

WISeNeT

CAMÉRA RÉSEAU

Manuel d'utilisation

XNV-6080RS/XNV-8080RS/XNV-6120RS



Caméra Réseau

Manuel d'utilisation

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❖ La conception et les caractéristiques techniques sont susceptibles d'être modifiées sans préavis.

❖ L'ID initial de l'administrateur initi est "admin" et le mot de passe doit être défini lors de la première connexion.

Veuillez changer votre mot de passe tous les trois mois afin de protéger les renseignements personnels sans risque et afin de prévenir les dommages du vol d'informations.

Veuillez prendre note que l'utilisateur est responsable de la sécurité et des autres problèmes causés par une mauvaise gestion du mot de passe.

INSTRUCTIONS IMPORTANTES RELATIVES À LA SÉCURITÉ

1. Veuillez lire ces instructions.
2. Conservez ces instructions.
3. Prêtez attention à tous les avertissements.
4. Veuillez suivre toutes les instructions.
5. N'utilisez pas cet appareil à proximité de l'eau.
6. Nettoyez la zone contaminée sur la surface du produit avec un chiffon doux et sec ou un chiffon humide. (Ne pas utiliser un détergent ou des produits cosmétiques contenant de l'alcool, des solvants et des tensioactifs ou des produits contenant du pétrole, car ils peuvent déformer ou endommager le produit.)
7. N'obstruez pas les ouvertures de ventilation. Procédez à l'installation conformément aux instructions du fabricant.
8. Ne pas installer l'appareil à proximité de sources de chaleur comme les radiateurs, les registres de chaleur et les autres appareils (incluant les amplificateurs) produisant de la chaleur.
9. Veuillez à vous conformer aux sécurités des prises de terre et polarisées. Une prise dite polarisée est composée de deux fiches, une plus large que l'autre. Une prise de terre est composée de deux fiches et d'une troisième fiche pour la terre. La troisième fiche, plus large que les deux autres, est fournie pour votre sécurité. Si la prise qui vous est fournie ne correspond pas à votre prise murale, demandez à un électricien de remplacer la prise obsolète.
10. Veuillez à ce que personne ne marche ou se prenne les pieds dans le cordon d'alimentation et particulièrement au niveau des fiches et des prises de courant et au niveau où ils se situent.
11. N'utilisez que des accessoires ou des produits additionnels spécifiés par le fabricant.
12. Utilisez uniquement un chariot, un socle, un trépied, un support ou une table recommandés par le fabricant ou vendus avec l'appareil. Si vous utilisez un chariot, déplacez le chariot transportant l'appareil avec précaution afin d'éviter les blessures que pourrait entraîner un basculement accidentel.
13. Débranchez cet appareil en cas d'orage ou de non-utilisation prolongée.
14. Veuillez faire appel au personnel qualifié pour tous travaux de maintenance. Les travaux de maintenance sont nécessaires si l'appareil a été endommagé de quelque manière que ce soit, comme cordon d'alimentation endommagé, liquide répandu, objets tombés sur l'appareil, appareil exposé à la pluie et à l'humidité, il ne fonctionne pas normalement ou est tombé par terre.
15. Ce produit est destiné à être alimenté par un bloc d'alimentation répertorié portant la mention "classe 2" ou "LPS" et classé à partir de 24 Vca (50/60 Hz) 1.1 A ou 12 Vcc, 1.0 A. (XNV-6080RS/XNV-8080RS/XNV-6120RS)
16. Si vous utilisez une force excessive lors de l'installation du produit, la caméra risque d'être endommagée et de ne pas fonctionner correctement.
Si vous installez le produit à l'aide d'outils non conformes, le produit risque d'être endommagé.
17. Ne pas installer le produit dans un endroit où des substances chimiques ou des nuages d'huile existent ou peuvent être générés. Comme les huiles comestibles telles que l'huile de soja peuvent endommager ou déformer le produit, n'installez pas le produit dans la cuisine ou près de la table de cuisine.
Cela peut endommager le produit.
18. Lors de l'installation du produit, veuillez à ne pas laisser la surface du produit se colorer avec une substance chimique. Certains solvants chimiques tels que des produits de nettoyage ou des adhésifs peuvent causer de graves dommages à la surface du produit.
19. Si vous installez / désassemblez le produit d'une manière qui n'a pas été recommandée, les fonctions / performances de production peuvent ne pas être garanties.
Installez le produit en vous référant à "Installation et connexion" dans le manuel d'utilisation.
20. L'installation ou l'utilisation du produit dans l'eau peut causer des dommages importants au produit.



AVERTISSEMENT

AFIN DE RÉDUIRE LE RISQUE D'INCENDIE OU DE DÉCHARGE ÉLECTRIQUE, N'EXPOSEZ PAS CET APPAREIL À LA PLUIE NI À L'HUMIDITÉ. NE PAS INSÉRER D'OBJET MÉTALLIQUE PAR LES FENTES DE VENTILATION OU TOUTE AUTRE OUVERTURE SITUÉE SUR L'ÉQUIPEMENT.

Veuillez à éviter toute projection de liquide sur l'appareil et ne placez jamais sur celui-ci des récipients contenant des liquides, tels que des vases.

Pour éviter les blessures, cet appareil doit être fermement fixé au mur/plafond conformément aux consignes d'installation.

ATTENTION

	ATTENTION RISQUE DE ECHOC ELECTRIQUE NE PAS OUVRIR	
ATTENTION : POUR REDUIRE LES RISQUES DE CHOCS ELECTRIQUES, NE RETIREZ PAS LE COUVERCLE (OU LA PARTIE ARRIERE) LES PIECES INTERIEURES NE SONT PAS ACCESSIBLES A L'UTILISATEUR. FAITES APPEL AU PERSONNEL DE MAINTENANCE QUALIFIE.		

EXPLICATION DES SYMBOLES GRAPHIQUES



Le symbole de l'éclair se terminant par une flèche inscrit dans un triangle équilatéral sensibilise l'utilisateur à la présence d'une « tension élevée » au sein de l'unité, susceptible d'être suffisamment puissante pour présenter un risque de décharge électrique.



Le symbole de point d'exclamation inscrit dans un triangle équilatéral sensibilise l'utilisateur à la présence d'importantes instructions de fonctionnement et de maintenance (entretien et réparation) dans la documentation accompagnant l'appareil.

Catégorie de classe I

Un appareil appartenant à une catégorie de type CLASSE I doit être connecté à la prise murale secteur dotée d'une connexion de mise à la terre de protection.

Batterie

Les batteries (module batterie ou piles installées) ne doivent pas être exposées à des températures excessives, telles que la chaleur du soleil, le feu ou toute autre source de même type.

Appareil déconnecté

Débranchez la prise principale de l'appareil si celui-ci est défectueux. Contactez un réparateur situé dans votre région.

Lorsque l'appareil est exploité hors des États-Unis, il est possible d'utiliser le code HAR pour recourir aux services d'une agence agréée.

ATTENTION

Il existe un risque d'explosion si la batterie est remplacée par une autre de modèle incorrect. Éliminez les batteries usagées conformément aux instructions.

Les instructions d'entretien sont fournies à l'intention d'un personnel qualifié exclusivement. Pour réduire les risques de chocs électriques, ne procédez pas à des réparations autres que celles qui sont indiquées dans les instructions de fonctionnement, à moins que vous ne soyez qualifié pour ce faire.

La sortie composite de l'appareil est fournie afin de faciliter l'installation et n'est pas recommandée à des fins de surveillance.

Veillez utiliser l'alimentation en entrée sur une seule caméra, les autres périphériques ne doivent pas être connectés.

L'ITE ne doit être connecté que sur un réseau PoE sans routage vers l'alimentation extérieure.

Veillez lire attentivement les consignes de sécurité recommandées ci-après.

- Ne placez pas cet appareil sur une surface inégale.
- N'installez pas l'appareil sur une surface où il pourrait être exposé à la lumière directe du soleil ou situé à proximité d'un équipement de chauffage ou d'une zone exposée à un froid extrême.
- Ne placez pas cet appareil à proximité de matériaux conducteurs.
- N'essayez de réparer cet appareil vous-même.
- Évitez de placer un verre d'eau sur ce produit.
- N'installez pas le produit à proximité de sources magnétiques.
- Ne bloquez pas les ouvertures de ventilation.
- Ne placez pas d'éléments lourds sur le produit.
- Veuillez porter des gants de protection lors de l'installation / retrait de la caméra. La température élevée de la surface du produit peut causer une brûlure.

Le guide de l'utilisateur est un manuel d'instructions portant sur l'utilisation du produit.

La signification des indications fournies dans le manuel est comme suit.

- Référence : Dans le cas de la fourniture d'informations pour aider à l'utilisation du produit.
 - Notification : En cas de risques d'endommagement du produit et de blessures à l'utilisateur provoqués par le non respect des instructions fournies.
- ✗ Veuillez lire ce manuel et notamment les passages liés à la sécurité du produit, et gardez-le en lieu sûr.

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CARACTÉRISTIQUES DU PRODUIT

- Matériel : acier inoxydable**
L'extérieur de la caméra est en acier inoxydable, qui peut être installé dans divers environnements spéciaux en raison de ses propriétés de prévention à la corrosion et de sa facilité de manipulation.
- Indice d'étanchéité à la poussière et aux intempéries**
La conception étanche à la poussière et à l'eau protège le produit de la pluie et de la poussière lorsqu'il est installé à l'extérieur.
- Mode IR**
Lorsque le voyant IR s'allume, l'appareil passe en mode IR afin d'empêcher toute surexposition et de rendre visibles les objets à faible distance.
- Supporte des vidéos de résolution 2Mo (XNV-6080RS/XNV-6120RS)**
- Supporte des vidéos de résolution 5Mo (XNV-8080RS)**
- Lecture en transit multiple**
Cette caméra réseau peut afficher des vidéos en différentes qualités et résolutions simultanément, en utilisant plusieurs CODEC.
- Surveillance basée sur navigateur Web**
Utilisation du navigateur Web pour afficher l'image dans un environnement réseau local.
- Alarme**
Lorsqu'un événement se produit, une vidéo est envoyée à l'adresse courriel enregistrée par l'utilisateur, envoyée au serveur FTP, sauvegardée sur une carte Micro SD ou un serveur de stockage en réseau (NAS), ou un signal est envoyé au terminal de sortie d'alerte.
- Détection de sabotage**
Détection des tentatives de sabotage sur la surveillance vidéo.
- Fonction de détection des effets de flou**
Détection du phénomène de flou de la lentille de la caméra.
- Détection de mouvement**
Détection des mouvements depuis l'entrée vidéo de la caméra.
- Détection audio**
Détection d'un son plus élevé qu'un certain niveau spécifié par l'utilisateur.
- Smart Codec**
Codecs s'appliquant de manière adaptative à une partie du champ de vision de la caméra afin d'améliorer la qualité de la zone spécifiée par l'utilisateur.
- Détection auto du réseau déconnecté**
Détection de la déconnexion réseau avant le déclenchement de l'événement.
- Détection de brouillard**
Détection du brouillard qui est plus lourd que le niveau de détection.
- Détection faciale**
Détection des visages dans la zone spécifiée à partir de l'entrée vidéo de la caméra.
- Fonction IVA (analyse vidéo intelligente)**
Détection d'un mouvement ou d'une situation qui répond aux règles d'événement configurées.

- Classification des sources sonores**
Détection d'une source sonore spécifiée par l'utilisateur.
- Conformité ONVIF**
Ce produit supporte l'ONVIF Profile S&G.
Pour obtenir de plus amples informations, consultez le site Web www.onvif.org.



SPÉCIFICATIONS PC RECOMMANDÉES

- CPU : Intel(R) Core(TM) i7 3.4 GHz ou supérieur
 - RAM : 8G ou supérieur
 - Système d'exploitation pris en charge : MS Windows, Mac OS X
 - Visualiseur Web sans plug-in**
Navigateurs Web supportés : Google Chrome, MS Edge, Mozilla Firefox(supporté uniquement sur Windows 64bit), Apple Safari (supporté uniquement sur Mac OS X)
 - Visualiseur avec plug-in**
Navigateurs Web supportés : MS Explore, Apple Safari (Supporté uniquement sur Mac OS X)
- ※ Reportez-vous à l'annexe pour obtenir des informations détaillées sur la version de l'OS et du navigateur vérifiés.

CARACTÉRISTIQUES RECOMMANDÉES POUR LA CARTE MÉMOIRE MICRO SD/SDHC/SDXC

- Capacité recommandée : 16 Go à 256 Go (type MLC)
- Les types de cartes mémoire suivants des fabricants suivants sont recommandés pour cette caméra.
 - Fabricant : SanDisk, Transcend
 - Famille de produit : High endurance

NAS — INDICATIONS DU FABRICANT

- Capacité recommandée : On recommande 200GO ou plus.
- Accès simultané : Un appareil NAS peut accepter un maximum de seize accès de caméra.
- Pour cette caméra-ci, il est recommandé d'utiliser un NAS respectant les indications suivantes.

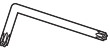
Produits recommandés	Grandeurs disponibles
QNAP NAS	Le nombre maximum de caméras pouvant avoir accès simultanément est de 16.
NAS Synology	Le nombre maximum de caméras pouvant avoir accès simultanément est de 16.



Si vous utilisez de l'équipement NAS à des fins autres que de la sauvegarde vidéo, le nombre de caméras accessibles peut diminuer.

CONTENU

Veuillez vérifier si votre caméra et l'ensemble de ses accessoires sont contenus dans l'emballage du produit.
(l'accessoire varie selon le pays de vente.)

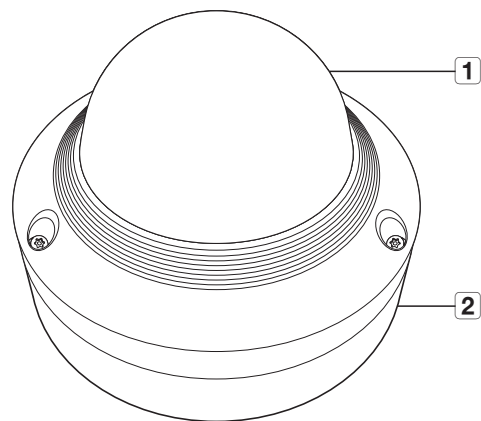
Apparence	Nom de l'élément	Quantité	Description
	Caméra	1	
	Guide de prise en main rapide (En option)	1	
	Carte de garantie (En option)	1	
	Câble pour l'écran de test	1	Permet de tester la connexion de la caméra à un dispositif d'affichage portable
	Plaquette de montage	1	Guide d'installation du produit
	Bornier de raccordement	1	Raccordé à la prise d'alimentation
	Vis autotaraudeuse	4	Permet de procéder à l'installation au plafond ou au mur
	Clé en forme d'étoile	1	Utilisé pour retirer et remplacer le couvercle du dôme

Apparence	Nom de l'élément	Quantité	Description
	Câble d'alimentation	1	Utilisé pour raccorder le port d'alimentation
	Câble audio/alarme	1	Utilisé pour raccorder les ports audio et alarme
	Bague de câble	1	Douilles communes pour tous les câbles
	Bride d'ancrage en plastique	4	Permet de fixer une vis, à insérer dans un trou (force d'ancrage renforcée)
	Vis de mécanique	3	Utilisées pour l'assemblage du boîtier du dôme lors de l'installation du produit sur le tube, en montage mural, etc. ou pour l'obstruction d'un trou.
	Agent d'absorption de moisissures pour cartes	1	Associé une fois après installation.
	Installeur du capuchon	1	Utilisé lors de la connexion d'un câble RJ45

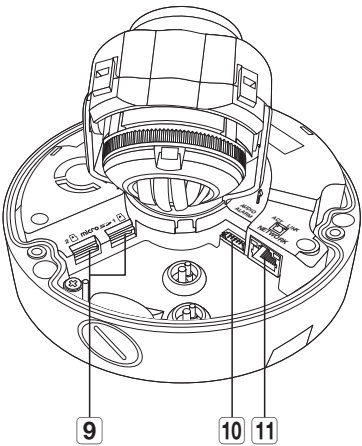
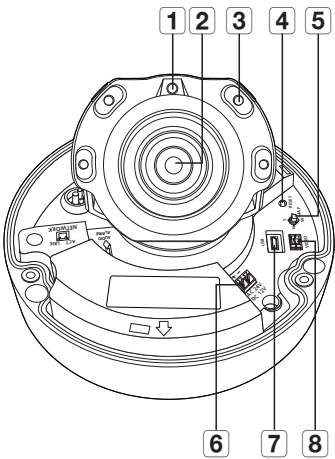
D'UN COUP D'ŒIL (XNV-6080RS/XNV-8080RS)

Composants

Apparence



Élément	Description
1 Couverture dôme	Couvercle du boîtier utilisé pour protéger l'objectif et l'unité principale.
2 Boîtier de la caméra	Partie boîtier couvrant le corps de la caméra.

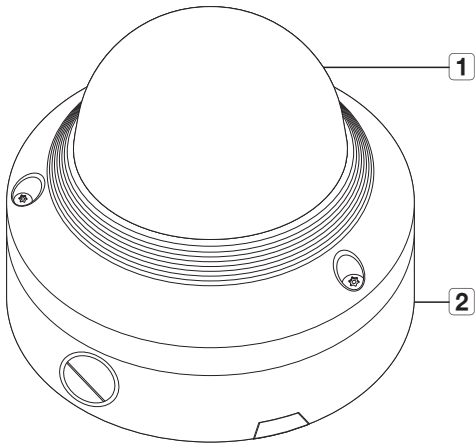


Élément	Description
1 Capteur d'éclairage	Détecte la lumière reçue pour commander la diode infrarouge.
2 Objectif	Objectif de la caméra.
3 Diode infrarouge	Ces diodes infrarouge sont commandées par le capteur d'éclairage.
4 Bouton de réinitialisation	Le bouton permet de restaurer tous les réglages de la caméra sur leur valeur par défaut. Appuyez dessus pendant 5 secondes pour relancer le système. ■ Si vous réinitialisez la caméra, les réglages réseau seront ajustés de sorte que le serveur DHCP puisse être activé. En l'absence de serveur DHCP sur le réseau, vous devez exécuter le programme Device Manager pour modifier les paramètres réseau de base tels que l'adresse IP, le masque de sous-réseau, la passerelle, etc., avant de pouvoir vous connecter au réseau.
5 Bouton de commande de zoom/mise au point	T Zoomer (Télé. obj.)
	W Dézoomer (grand angle)
	N Mise au point sur un objet proche (Proche)
	F Mettre au point sur un objet éloigné (loin)
	Commande de mise au point Appuyez sur ce bouton pour la mise au point automatique.
6 Port d'alimentation	Port pour le bloc de jonction d'alimentation.
7 MICRO USB port	Port pour connecter le dongle Wi-Fi. Vous pouvez vérifier la vidéo d'installation via les applications installées sur le smartphone. Reportez-vous à la section "Connexion au dongle WiFi" à la page 16. ■ Le dongle WiFi et l'adaptateur OTG sont vendus séparément.
8 Sortie d'écran test	Port de sortie pour contrôle de test de la sortie vidéo. Utilisez le câble de l'écran test pour connecter à un écran mobile et vérifiez la vidéo test.
9 Compartiment de la carte mémoire Micro SD	Compartiment de la carte mémoire Micro SD.

Élément	Description
10 Câble et port audio et alarme	Port pour connecter les câbles audio et de l'alarme.
	ARM-IN Utilisé pour connecter l'entrée du capteur de l'alarme ou du capteur externe jour/nuit.
	ARM-OUT Utilisé pour la connexion du signal de sortie de l'alarme.
	GND Il s'agit de deux ports communs permettant de connecter les signaux d'entrée/sortie d'alarme.
	MIC Utilisée pour la connexion à un microphone.
11 Port Réseau	SPEAKER Utilisée pour la connexion aux enceintes.
	Utilisé pour connecter l'alimentation électrique par câble Ethernet ou le câble Ethernet pour la connexion réseau.

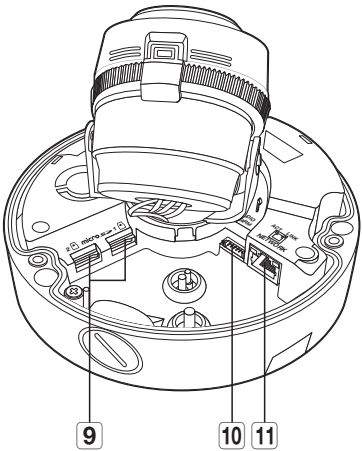
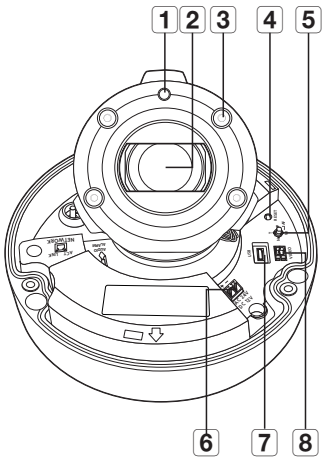
D'UN COUP D'ŒIL (XNV-6120RS)

Apparence



Élément	Description
1 Couverture dôme	Couvercle du boîtier utilisé pour protéger l'objectif et l'unité principale.
2 Boîtier de la caméra	Partie boîtier couvrant le corps de la caméra.

Composants



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6 Port d'alimentation	Port pour le bloc de jonction d'alimentation.
7 MICRO USB port	Port pour connecter le dongle Wi-Fi. Vous pouvez vérifier la vidéo d'installation via les applications installées sur le smartphone. Reportez-vous à la section "Connexion au dongle WiFi" à la page 16. ■ Le dongle WiFi et l'adaptateur OTG sont vendus séparément.
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	MIC Utilisée pour la connexion à un microphone.
11 Port Réseau	SPEAKER Utilisée pour la connexion aux enceintes.
	Utilisé pour connecter l'alimentation électrique par câble Ethernet ou le câble Ethernet pour la connexion réseau.

INSTALLATION

- ! ■ Cette caméra est étanche et en conformité avec les spécifications de la norme IP66, mais la prise jack connectée au câble externe ne l'est pas. Il est recommandé d'installer ce produit sous l'avant-toit afin d'éviter que le câble ne soit exposé.

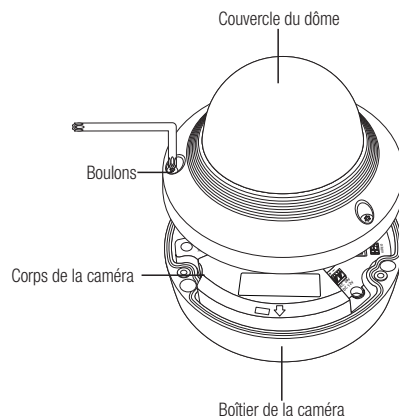
Précautions à prendre avant l'installation

Assurez-vous de bien lire les instructions suivantes avant d'installer la caméra.

- Elle doit être installée sur une zone (plafond ou mur) qui peut supporter cinq fois le poids de la caméra, y compris le support d'installation.
- L'utilisation de câbles recollés ou effilochés peut endommager le produit et provoquer un incendie.
- Pour des raisons de sécurité, ne laissez personne d'autre que vous sur le site de l'installation. Ne laissez pas vos effets personnels sur le site, par mesure de précaution.
- Si une force excessive est utilisée lors de l'installation du produit, la caméra risque d'être endommagée en raison d'un dysfonctionnement.
Forcer l'assemblage à l'aide d'outils non conformes peut endommager le produit.

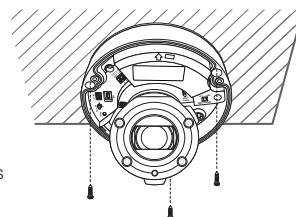
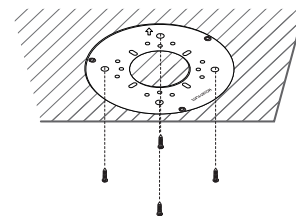
Démontage

1. Utilisez la clé en forme d'étoile fournie pour desserrer le boulon de fixation du couvercle du dôme en le tournant dans le sens antihoraire et enlevez le couvercle du dôme.



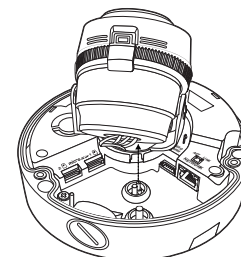
Installation

1. Percez des trous adaptés aux quatre points D de la plaque de montage fournie comme accessoire.
 - Orientez le repère [**↑**] vers la direction que vous voulez surveiller.
2. Insérez complètement l'ancre en plastique.
3. Alignez le trou de montage de la caméra avec le trou où l'ancrage en plastique est inséré, puis serrez la vis taraudeuse.
4. Serrez la plaque de montage et le boîtier de la caméra comme indiqué.
 - Orientez le repère [**↑**] vers la direction que vous voulez surveiller.
5. Connectez et disposez les câbles nécessaires de sorte à éviter de les endommager ou de les coincer lors de l'installation de la caméra.
6. Réglez l'orientation de l'objectif selon la position souhaitée en vous reportant à la section « **Réglage de l'orientation de la camera de surveillance** ». (page 15)
7. Refermez le couvercle du dôme.
 - Fixez solidement le boulon de fixation à l'aide d'une clé en L pour empêcher l'eau de couler.

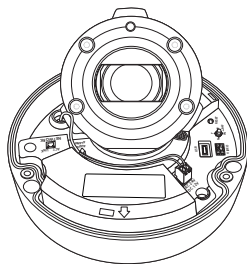


Raccorder le câble imperméable d'alimentation et LAN

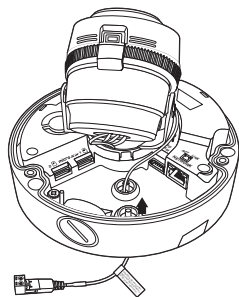
1. Retirez le couvercle du dôme et le boîtier.
2. Tirez sur la longue partie projetée de la prise en caoutchouc en partie inférieure, et retirez-la ainsi qu'illustré sur la figure.



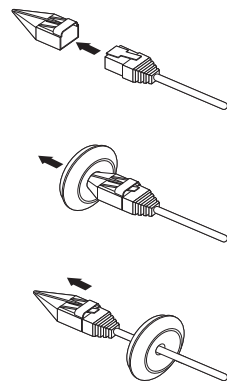
3. Insérez le câble d'alimentation dans le petit trou qui s'est formé lorsque vous avez retiré la partie projetée de la prise en caoutchouc à l'étape 2 ci-dessus.
4. Raccordez le câble d'alimentation au bloc de jonction d'alimentation.



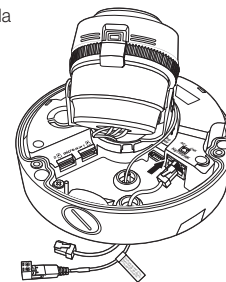
5. Retirez le bouchon en caoutchouc sur le sol comme indiqué.



6. Utilisez l'installateur de capuchon pour permettre le passage du câble RJ45.

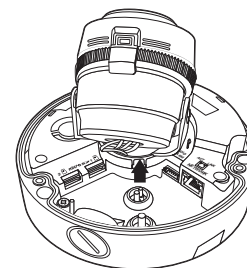


7. Insérez à nouveau le bouchon en caoutchouc et connectez le câble LAN à la borne Ethernet.

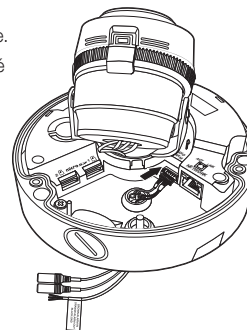


Connexion de l'alarme et du câble audio

1. Retirez le couvercle du dôme et le boîtier.
2. Tirez sur la longue partie projetée de la prise en caoutchouc en partie inférieure, et retirez-la ainsi qu'illustré sur la figure.



3. Insérez le câble d'alarme / audio dans le trou créé en retirant le bouchon en caoutchouc sur le n° 2, puis connectez le câble à la borne de l'alarme.
4. Alignez le câble de manière à ce qu'il ne soit pas endommagé ou enroulé lors de l'installation de la caméra.
5. Mettez le bouchon en caoutchouc situé sur le câble de l'alarme / audio dans le trou.
6. Réglez l'orientation de l'objectif selon la position souhaitée en vous reportant à la section « **Réglage de l'orientation de la caméra de surveillance** ». (page 15)
7. Fixez le couvercle du dôme.



Fixation de l'adaptateur (dégroulé)

Choisissez et achetez parmi les options suivantes (dégroupées) celle qui est adaptée au site d'installation ou celle qui vous convient le mieux.

1. Retirez le couvercle du dôme du boîtier en vous référant au chapitre « **Démontage** », (page 12)
2. Utilisez la vis de mécanique fournie pour fixer le boîtier de la caméra à l'adaptateur dégroulé.
3. Connectez et disposez les câbles nécessaires de sorte à éviter de les endommager ou de les coincer lors de l'installation de la caméra.
4. Procédez au montage de la caméra dans l'ordre inverse indiqué à la section « **Démontage** ».
5. Réglez l'orientation de l'objectif selon la position souhaitée en vous reportant à la section « **Reglage de l'orientation de la camera de surveillance** », (page 15)
6. Refermez le couvercle du dôme.
 - Serrer les boulons de fixation fermement en utilisant la clé en forme d'étoile pour éviter les fuites d'eau.

Installation extérieure

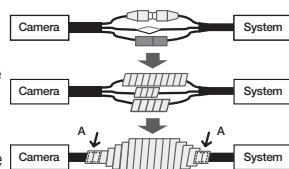
Lorsque vous l'installez en dehors d'un bâtiment, rendez-le étanche à l'aide de ruban en caoutchouc butylique (qui peut être acheté dans un magasin), de sorte que l'eau ne coule pas depuis le câble connecté à l'extérieur.

1. Connectez les câbles d'alimentation, E/S, BNC et LAN.

2. Enroulez la gaine du câble noir (zone A) et la zone de connexion du câble à l'aide de ruban étanche (en caoutchouc butylique), de sorte que plus de la moitié du ruban est chevauchée.



- Si la gaine du câble noir n'est pas correctement rendue étanche, elle peut directement provoquer une fuite. Assurez-vous de protéger le câble avec une large épaisseur de ruban.
- Le ruban étanche en caoutchouc butylique est fait de caoutchouc butylique qui peut être étendu jusqu'au double de sa longueur normale.

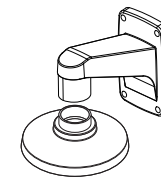


Accessoires en option pour l'installation

Pour faciliter l'installation, vous pouvez acheter les accessoires appropriés disponibles en option.

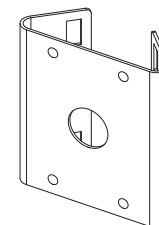
1. MONTAGE DE CADRE (SBP-300WMS) / MONTAGE DE SUSPENSION (SBP-HMS6)

Cet adaptateur est utilisé pour installer le dôme de la caméra sur un mur.



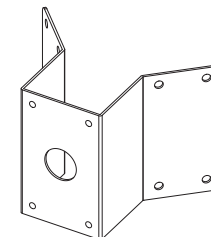
2. ADAPTATEUR POUR FIXATION SUR POTEAU (SBP-300PMS)

Ceci est un adaptateur utilisé pour l'installation de l'ADAPTATEUR POUR FIXATION MURALE (SBP-300WMS ou SBP-300WMS1) sur un poteau d'un diamètre supérieur à 80 mm.

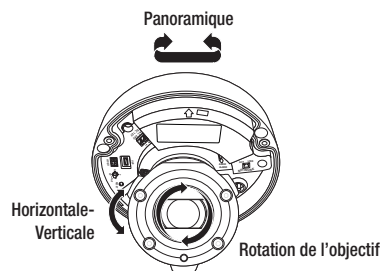


3. ADAPTATEUR POUR FIXATION D'ANGLE (SBP-300KMS)

Ceci est un adaptateur pour l'installation de l'ADAPTATEUR POUR FIXATION MURALE (SBP-300WMS ou SBP-300WMS1) à l'angle du joint de mur.



Réglage de l'orientation de la caméra de surveillance



■ Réglage de la direction de surveillance

Vous ne pouvez régler l'orientation de la caméra que lorsque celle-ci a été fixée au plafond. La rotation de l'unité de la caméra vers la gauche ou la droite est appelée Panoramique, le réglage de l'inclinaison est appelé Horizontale-Verticale et la rotation de l'objectif sur son axe est appelée Rotation.

- La plage effective du panoramique couvre un angle total de 354 degrés.
- La plage effective de la rotation couvre un angle total de 355 degrés.
- L'angle de rotation de l'inclinaison est de 67 ° pour XNV-6080RS / 8080RS et de 75 ° pour XNV-6120RS.

- !**
- L'image peut être recouverte par le boîtier de la caméra en fonction de l'angle.
 - Ne forcez pas sur la mise au point / le zoom de l'objectif après démontage du boîtier en dôme. Autrement, ceci peut fausser la mise au point en raison d'une panne de moteur.

■ Méthodes de réglage

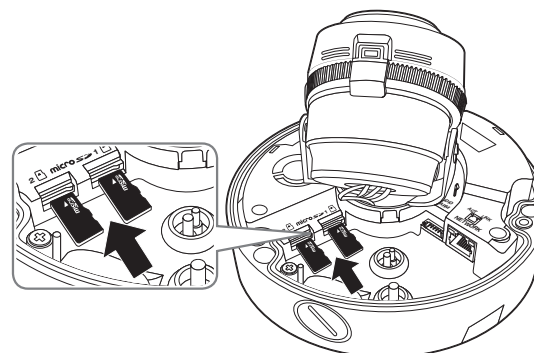
1. Réglez l'angle Panoramique après avoir installé la caméra en tenant compte de la direction à surveiller.
2. Réglez l'angle horizontal de manière à ce que l'image ne soit pas inversée.
3. Réglez l'angle d'inclinaison de sorte que la caméra soit face à l'objet à surveiller.

INSERTION/RETRAIT D'UNE CARTE MÉMOIRE MICRO SD

- !**
- Déconnectez le câble d'alimentation de la caméra avant d'y insérer la carte mémoire Micro SD.
 - N'insérez pas la carte mémoire Micro SD à l'envers et de force. Autrement, vous risquez d'endommager la carte mémoire Micro SD.
 - En cas de pluie ou lorsque le taux d'humidité est élevé, l'insertion ou l'éjection d'une carte Micro SD n'est pas recommandée.
 - Le désassemblage du couvercle du produit doit être terminé dans un délai de 5 minutes. Sinon, il y a un risque de condensation interne.

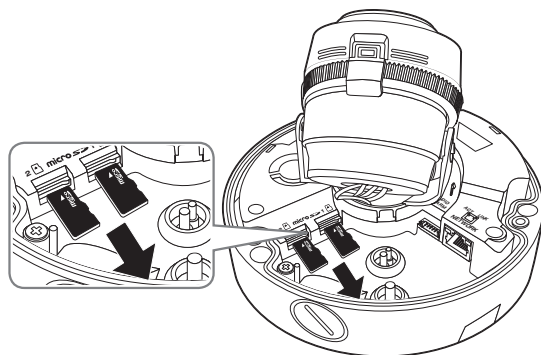
Insertion d'une carte mémoire Micro SD

1. Séparez le couvercle du dôme de la caméra.
2. Insérez une carte Micro SD en suivant la direction de la flèche du schéma.



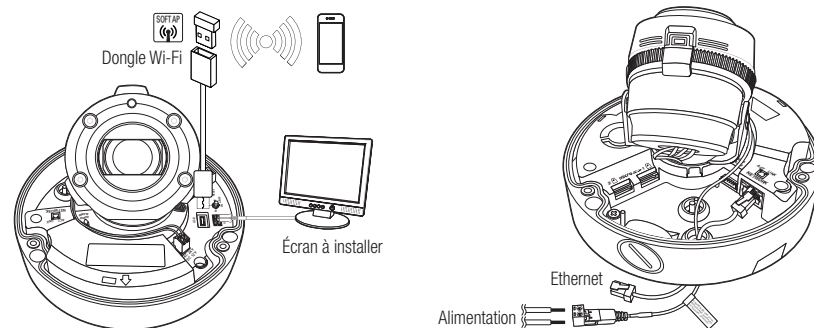
Retrait d'une carte mémoire Micro SD

Appuyer doucement vers le bas sur l'extrémité exposée de la carte mémoire comme indiqué dans le diagramme pour éjecter la carte mémoire de la fente.



- Si vous exercez une pression excessive sur la carte mémoire Micro SD, celle-ci pourra s'éjecter du logement de manière incontrôlable.
- Avant de retirer la carte mémoire Micro SD, dans <Stockage>, réglez le dispositif sur <Désactivé> et appuyez sur le bouton [Appliquer], puis mettez la caméra hors tension.
- Si vous arrêtez la caméra ou retirez la carte mémoire Micro SD qui contient les données du produit, ces données peuvent être perdues ou endommagées.

CONNEXION À D'AUTRES PÉRIPHÉRIQUES



- Le terminal de sortie CVBS du produit est fourni pour faciliter l'installation, et n'est pas recommandé à des fins de surveillance.
- Le terminal Micro USB du produit est fourni pour faciliter l'installation, et n'est pas recommandé à des fins de surveillance.

Connexion Ethernet

Connectez le câble Ethernet au réseau local ou à Internet.

Connexion Wi-Fi

Configuration de la caméra

1. Connectez l'adaptateur OTG (5 broches) et le dongle WiFi à la borne micro USB.

Configuration du Smartphone

1. Installez l'application d'installation Wisenet.
2. Sélectionnez le SSID de la caméra après avoir allumé le WiFi.
3. Exécutez l'application d'installation de Wisenet.
4. Lorsque vous vous connectez à la caméra, la vidéo sera connectée (mot de passe initial : 4321)
 - La vidéo sera lue sans être connectée pendant la connexion initiale.
5. Vous pouvez ajuster l'angle de vue pendant le visionnement de la vidéo via votre smartphone.

Fabricant de dongle recommandé

Fabricant	Modèle
NETIS	WF2123 n300
EDIMAX	EW-7811Un
IP Time	N100mini
TP-LINK	TL-WN823N V1
ASUS	USB-N13
NETGEAR	WNA3100M

Alimentation

Utilisez le tournevis pour connecter les lignes du câble d'alimentation (+, -) au port correspondant de la caméra.

- Si vous alimentez l'appareil avec des puissances telles que PoE et CC 12V ou PoE et CA 24V au même moment, ce dernier sera plutôt alimenté par une source externe (CA 24V, CC 12V).
- Vous pouvez également utiliser un routeur doté d'une alimentation électrique par câble Ethernet pour fournir le courant à la caméra.
- Utilisez une alimentation électrique par câble Ethernet qui est conforme aux protocoles IEEE 802.3af.
- Il est recommandé d'utiliser une seule source pour alimenter l'équipement entre PoE, CC 12V et CA 24V.
- Prenez soin de ne pas inverser la polarité en connectant le câble d'alimentation.
- Une alimentation 24 V CA peut être raccordée indépendamment de la polarité.
- Si vous voulez connecter un périphérique externe, vous devez éteindre le périphérique externe avant de poursuivre.
- Connectez d'abord l'ensemble et la ligne d'alimentation de l'adaptateur, puis branchez le câble d'alimentation à la prise du mur.

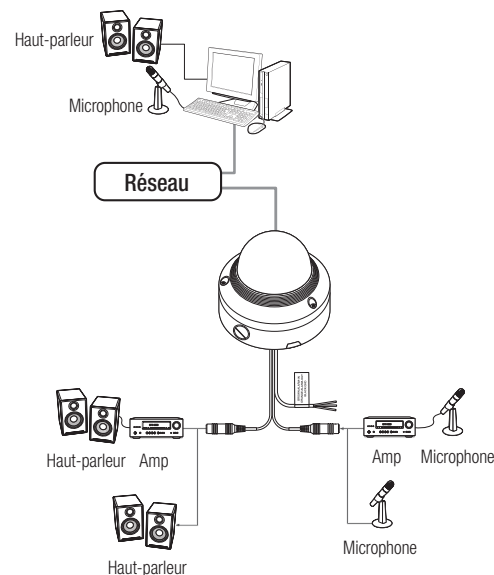
Spécification du câble d'alimentation pour chaque modèle

Modèle	Puissance d'entrée	Type de fil (AWG)	Longueur de câble (Max.)
XNV-6080RS/8080RS/6120RS	DC 12V	#18	19m
		#16	30m
	AC 24V	#20	26m
		#18	40m

Spécifications du câble réseau

Élément	Contenus	Remarque
Connecteur	RJ45	
Ethernet	10/100BASE-T	
Câble	5e catégorie UTP	
Distance max.	100 M	Résistance CC ≤ 0,188 Ω / m
Support du PoE	IEEE 802.3af	

Connecter à l'entrée/la sortie Audio



1. Branchez le port AUDIO IN de la caméra sur le microphone ou sur le port SORTIE LIGNE de l'amplificateur auquel le microphone est relié.
2. Branchez le port AUDIO OUT de la caméra sur le microphone ou sur le port ENTRÉE LIGNE de l'amplificateur auquel le haut-parleur est relié.
3. Vérifiez les spécifications pour l'entrée audio.

• Codec audio

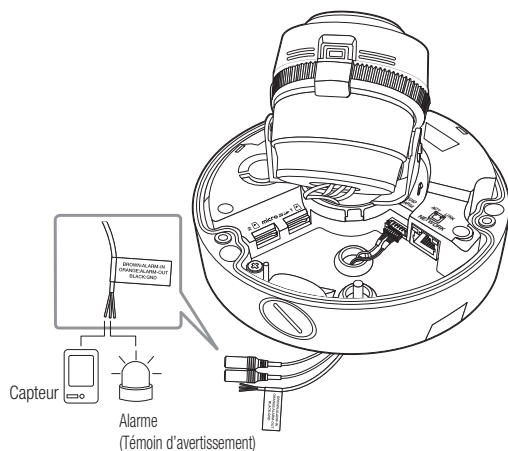
- Entrée Audio : G.711 PCM (Débit binaire : 64 kb/s / Fréquence d'échantillonnage : 8 kHz), G.726 ADPCM (Débit binaire : 16 kb/s, 24 kb/s, 32 kb/s, 40Kbps / Fréquence d'échantillonnage : 8 kHz), AAC (Débit binaire: 48Kbps / Fréquence d'échantillonnage: 16kHz)
- Sortie Audio : G.711 PCM (Débit binaire : 64 kb/s / Fréquence d'échantillonnage : 8 kHz)

• Audio duplex complet

- **Entrée audio** : Sélectionnable (microphone / ligne), tension prise en charge : 2,5V CC (4mA), Impédance d'entrée : 2000 Ohms
- **Sortie audio** : Sortie ligne (3,5mm mono jack), sortie maximale : 1Vms
- **Impédance de sortie de ligne** : 600Ω

Connexion au boîtier du port E/S

Raccordez le câble d'E/S d'alarme au port correspondant sur la case de port.



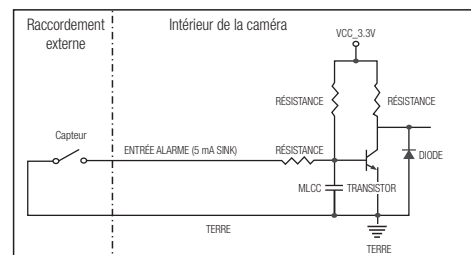
- ALARM-IN : Utilisé pour connecter l'entrée du capteur de l'alarme ou du capteur externe jour/nuit.
- ALARM-OUT : Utilisé pour la connexion du signal de sortie de l'alarme.
- GND : Port commun pour le signal d'alarme d'entrée/sortie.

! Si un appareil (ex. : lumière clignotante et sirène) dont la tension et l'intensité excèdent les spécifications, est connecté en utilisant la méthode collecteur ouvert, cela peut causer un dysfonctionnement. Référez-vous au « **Schéma de câblage de sortie de l'alarme** » lors du raccordement de périphériques dont la tension excède les spécifications actuelles. (page 18)

Pour connecter le capteur externe

Connectez l'un des deux fils de la ligne de signal des capteurs au port **[ALARM IN]**, puis connectez l'autre fil au port **[GND]**.

Schéma de câblage d'entrée de l'alarme

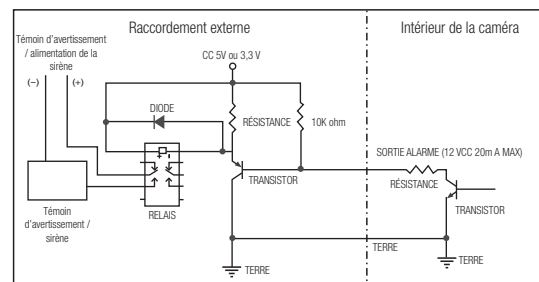


Pour raccorder la sortie de l'alarme

Si un appareil (ex. : lumière clignotante et sirène) dont la tension et l'intensité excèdent les spécifications, est connecté en utilisant la méthode collecteur ouvert, cela peut causer un dysfonctionnement.

Référez-vous au schéma de raccordement de l'alarme ci-dessous lorsque vous connectez des appareils dont la tension excède les spécifications actuelles.

Schéma de câblage de sortie de l'alarme

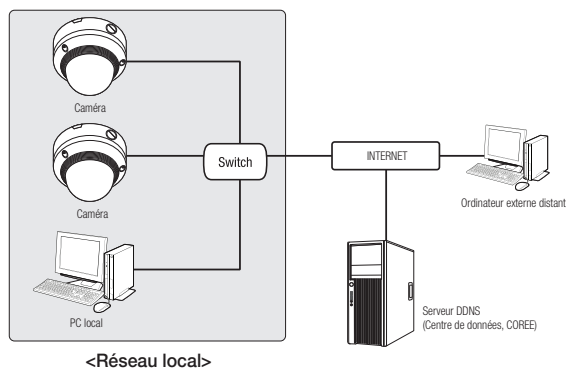


Vous pouvez configurer les paramétrages de réseau en fonction de vos configurations de réseau.

CONNECTER LA CAMÉRA DIRECTEMENT AU RÉSEAU DE ZONE LOCALE

Se connecte à la caméra à partir d'un PC local sur le LAN

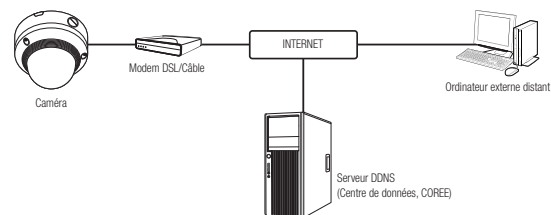
1. Lancer un navigateur Internet sur le PC local.



2. Saisir l'adresse IP de la caméra dans la barre d'adresse du navigateur.

- Un PC à distance dans une sortie Internet externe de réseau LAN peut ne pas pouvoir se connecter à la caméra installée dans l'intranet si le renvoi de port n'est pas correctement configuré ou si un pare-feu est mis. Dans ce cas, pour résoudre le problème, contacter votre administrateur de réseau.
- Dans Device Manager, vous pouvez utiliser le mot de passe initial, « 4321 » pour définir l'adresse IP, le masque de sous-réseau, la passerelle, le port HTTP, le port VNP et le type d'IP. Après avoir changé l'interface réseau, pour une meilleure sécurité, accédez au navigateur Web et modifiez le mot de passe.
- Par défaut, l'adresse IP sera attribuée automatiquement depuis le serveur DHCP. En l'absence de serveur DHCP disponible, l'adresse IP sera définie sur 192.168.1.100. Pour modifier l'adresse IP, utilisez Device Manager. Pour plus d'informations sur l'utilisation de Device Manager, reportez-vous à « Utilisation de Device Manager ». (Page 21)

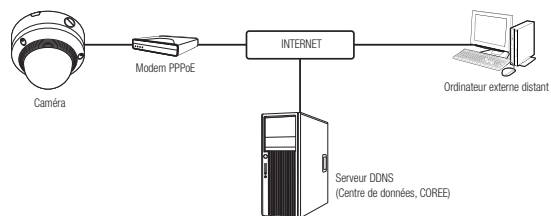
CONNEXION DE LA CAMÉRA DIRECTEMENT À UN MODEM DSL/CÂBLE BASÉ SUR LE PROTOCOLE DHCP



1. Connectez l'ordinateur utilisateur directement à la caméra réseau.
2. Lancez Dans Device Manager et modifiez l'adresse IP de la caméra pour pouvoir utiliser le navigateur Web de votre bureau pour vous connecter à Internet.
3. Utilisez le navigateur Internet pour connecter le Web viewer.
4. Allez à la page [Configuration].
5. Allez sur [Réseau] – [DDNS], puis configurez les réglages DDNS.
6. Allez à [Basic] – [IP & Port], et définissez le type d'IP pour [DHCP].
7. Connectez la caméra, qui a été retirée de votre ordinateur, directement au modem.
8. Redémarrez la caméra.

- Pour plus d'informations sur la configuration de DDNS, reportez-vous à l'aide en ligne de Web Viewer.
- Pour plus d'informations sur la définition du format IP, reportez-vous à l'aide en ligne de Web Viewer.

CONNEXION DE LA CAMÉRA DIRECTEMENT À UN MODEM PPPoE



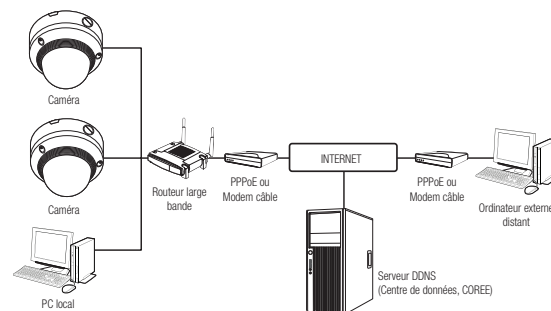
1. Connectez l'ordinateur utilisateur directement à la caméra réseau.
2. Lancez Dans Device Manager et modifiez l'adresse IP de la caméra pour pouvoir utiliser le navigateur Web de votre bureau pour vous connecter à Internet.
3. Utilisez le navigateur Internet pour connecter le Web viewer.
4. Allez à la page [Configuration].
5. Allez sur [Réseau] – [DDNS], puis configurez les réglages DDNS.
6. Allez à [Basic] – [IP & Port] Page de configuration, définissez le type d'IP [PPPoE], et saisissez l'ID du service réseau et le mot de passe.
7. Connectez la caméra, qui a été retirée de votre ordinateur, directement au modem.
8. Redémarrez la caméra.



- Pour plus d'informations sur la configuration de DDNS, reportez-vous à l'aide en ligne de Web Viewer.
- Pour plus d'informations sur la définition du format IP, reportez-vous à l'aide en ligne de Web Viewer.

CONNECTER LA CAMÉRA AU ROUTEUR LARGE BANDE PAR LE MODEM PPPoE/CÂBLE

C'est pour un petit environnement de réseau comme les maisons, SOHO et les magasins ordinaires.



Configurer les paramètres de réseau du PC local connecté au routeur

Pour configurer les paramètres de réseau du PC local connecté au Routeur large bande, suivre les instructions ci-dessous.

- Sélectionner : <Network> → <Properties> → <Local Area Connection> → <General> → <Properties> → <Internet Protocol (TCP/IP)> → <Properties> → <Obtain an IP address automatically> ou <Use the following IP address>.
- Suivre les instructions ci-dessous si vous sélectionnez <Use the following IP address>:
 - ex.1) Si l'adresse (LAN IP) du Routeur large bande est 192.168.1.1
Adresse IP : 192.168.1.100
Masque de sous-réseau : 255.255.255.0
Passerelle par défaut : 192.168.1.1
 - ex.2) Si l'adresse (LAN IP) du Routeur large bande est 192.168.0.1
Adresse IP : 192.168.0.100
Masque de sous-réseau : 255.255.255.0
Passerelle par défaut : 192.168.0.1
 - ex.3) Si l'adresse (LAN IP) du Routeur large bande est 192.168.xxx.1
Adresse IP : 192.168.xxx.100
Masque de sous-réseau : 255.255.255.0
Passerelle par défaut : 192.168.xxx.1



- Pour l'adresse du Routeur large bande, se référer à la documentation du produit.
- Pour plus d'informations sur la redirection de port du routeur large bande, reportez-vous à « Configuration de la Redirection de la Plage de Ports (Mappage de Ports) ». (Page 23)

UTILISATION DE DEVICE MANAGER

- Le programme Device Manager peut être téléchargé depuis le menu <Technical Guides> – <Online Tool> du site Web d'Hanwha Techwin (<http://www.hanwha-security.com>).
- Plus d'instructions relatives à Device Manager sont disponibles dans le menu <Aide> de la page principale.

RECHERCHE AUTOMATIQUE DE LA CAMÉRA

Si une caméra est connectée au même réseau que l'ordinateur sur lequel Device Manager est installé, vous pouvez trouver une caméra réseau à l'aide de la fonction de recherche.

1. Cliquez sur <Rechercher> sur la page principale de Device Manager.
2. Cochez la caméra dans la liste.
 - Vérifiez l'adresse MAC sur l'autocollant fixé sur la caméra.

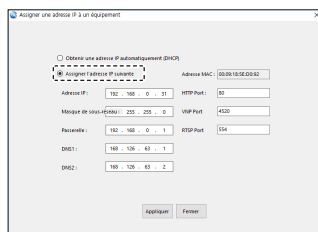
CONFIGURATION DE L'ADRESSE IP

Si vous souhaitez modifier les paramètres réseau de la caméra, le signe <Connexion OK> doit être affiché sous <État>. Pour vous connecter, cliquez sur <Authentification> sur la page principale.

Configuration de l'IP statique

Entrez et configurez manuellement l'adresse IP et les informations sur le port.

1. Dans la liste, cliquez sur la caméra dont vous voulez modifier la configuration IP.
2. Cliquez sur <IP Assign (IP assignée)> sur la page principale de Device Manager.
3. Sélectionnez <Assigner l'adresse IP suivante>.
 - Les informations IP de la caméra seront affichées en fonction du réglage précédent.
4. Remplissez les catégories relatives à IP & Port.



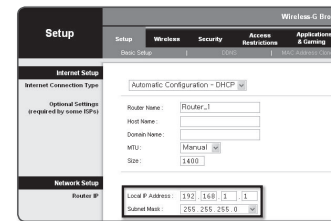
Si vous n'utilisez pas de Routeur large bande

Demandez au gestionnaire de réseau de définir les valeurs pour <Adresse IP>, <Masque de sous-réseau>, <Passerelle>.

- HTTP Port : Permet d'accéder à la caméra à l'aide du navigateur Internet, réglé par défaut sur 80.
- VNP Port : Permet de contrôler le transfert du signal vidéo, réglé par défaut sur 4520.
- RTSP Port : Un port qui contrôle la diffusion en continu en temps réel. La valeur initiale est 554.

Si vous utilisez un Routeur large bande

- IP Address : Entrez une adresse comprise dans la plage IP fournie par le Routeur large bande.
ex.) 192.168.1.2~254, 192.168.0.2~254, 192.168.XXX.2~254
- Subnet Mask : La valeur de <Subnet Mask> du Routeur large bande est identique à celle de l'option <Subnet Mask> de la caméra.
- Gateway : La valeur de <Local IP Address> du Routeur large bande est identique à celle de l'option <Gateway> de la caméra.



- Les réglages peuvent varier selon le modèle du Routeur large bande connecté.
Pour obtenir de plus amples informations à ce sujet, reportez-vous au guide d'utilisation du routeur applicable.
- Pour plus d'informations sur la redirection de port du routeur large bande, reportez-vous à « Configuration de la Redirection de la Plage de Ports (Mappage de Ports) ». (Page 23)

Si le Routeur large bande dispose de plusieurs caméras connectées

Configurez séparément les réglages IP et les réglages de port.

ex.)

Catégorie		Caméra 1	Caméra 2
Réglages IP	IP Address	192.168.1.100	192.168.1.101
	Subnet Mask	255.255.255.0	255.255.255.0
	Gateway	192.168.1.1	192.168.1.1
Réglages de port	HTTP Port	8080	8081
	VNP Port	4520	4521
	RTSP Port	554	555

- Si l'option <HTTP Port> est réglée sur une valeur différente de 80, vous devrez indiquer le numéro du réglage <Port> dans la barre d'adresse du navigateur Internet pour pouvoir accéder à la caméra.
ex.) <http://IP address : HTTP Port>
<http://192.168.1.100:8080>

5. Cliquez sur le bouton [Appliquer].
6. Si un message de réussite s'affiche, cliquez sur [OK].

Configuration de l'IP dynamique

Le DHCP vous envoie l'adresse IP.

- Exemple d'environnement IP Dynamique
 - Routeur large bande, disposant de caméras connectées, affecté à une adresse IP par le serveur DHCP
 - En cas de connexion directe de la caméra au modem via les protocoles DHCP
 - Adresses IP affectées par le serveur DHCP interne via le réseau LAN

- Dans la liste, cliquez sur la caméra dont vous voulez modifier la configuration IP.
- Cliquez sur **<IP assignée>** sur la page principale de Device Manager.
- Sélectionnez **<Obtenir une adresse IP automatiquement (DHCP)>**.
- Cliquez sur le bouton **[Appliquer]**.
- Si un message de réussite s'affiche, cliquez sur **[OK]**.

Assigner une adresse IP à un équipement

☒ Obtenir une adresse IP automatiquement (DHCP)
☐ Assigner l'adresse IP suivante

Adresse MAC: 00:0B:10:00:00:02

Adresse IP: 192.168.0.11 HTTP Port: 80

Minuteur de vidéo-échantillon: 255 - 255 - 0 VNP Port: 4320

Relevé: 192.168.0.1 HTTP Port: 804

DNS1: 192.168.0.1

DNS2: 192.168.0.2

[Appliquer] [Fermer]

CONFIGURATION AUTOMATIQUE DE L'IP

- Dans la liste, cliquez sur la caméra dont vous voulez configurer automatiquement l'IP.
- Cliquez sur **< + >** sur la page principale de Device Manager.
 - Le menu Configuration de l'équipement s'affiche.
- Dans le menu, cliquez sur **<Auto IP Configure (Configuration IP automatique)>**.
- Cliquez sur le bouton **[Fermer]**.

Auto IP Configure

Item No.	Item Name	Adresse IP	Status
001-000001	Camera	192.168.0.31	

☒ Obtenir une adresse IP automatiquement (DHCP)
☐ Obtenir une adresse IP manuellement

[Obtenir une adresse IP automatiquement (DHCP)] [Obtenir une adresse IP manuellement]

[Fermer]

ENREGISTREMENT MANUEL DE LA CAMÉRA

Si la caméra ne peut pas être trouvée à l'aide de la fonction de recherche, elle peut être enregistrée à distance en entrant manuellement les informations IP, si la caméra est connectée à un réseau externe.

- Cliquez sur **<Ajouter des périphériques>** – **<Ajouter un équipement manuellement>** sur la page principale de Device Manager.
- Entrez la plage d'adresses IP que vous recherchez.
- Sélectionnez le **<Nom du modèle>** de la caméra que vous enregistrez et entrez le port HTTP, le port VNP, l'identifiant et le mot de passe.
- Cliquez sur le bouton **[Raccorder]**.
- Vérifiez si la caméra est enregistrée.
 - Vérifiez l'adresse MAC sur l'autocollant fixé sur la caméra.

Ajouter un équipement manuellement

Nom du modèle: Hanaoka Network Camera Encoder

Adresse IP Plage: Démarreur: Fin:

HTTP Port: 80

Equipment Port: 4320

ID:

Mot de passe:

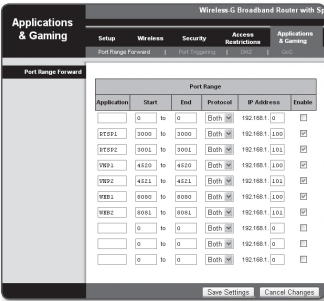
[Import CSV] [Avancer] [Raccorder] [Fermer]

CONFIGURATION DE LA REDIRECTION DE LA PLAGE DE PORTS (MAPPAGE DE PORTS)

Si vous avez installé un Routeur large bande muni d'une caméra connectée, vous devrez régler la redirection de la plage de ports sur le Routeur large bande de sorte qu'un ordinateur distant puisse accéder à la caméra qui y est installée.

Redirection manuelle de la plage de ports

- 1. Depuis le menu Setup du Routeur large bande, sélectionnez <Applications & Gaming> - <Port Range Forward>. Pour le réglage de la redirection de la plage de ports sur un Routeur large bande tiers, reportez-vous au manuel d'utilisation du Routeur large bande concerné.
- 2. Sélectionnez <TCP> et <UDP Port> pour chacune des caméras connectées au Routeur large bande. Le nombre de ports à configurer sur le routeur IP doit être réglé en fonction du nombre de ports indiqué dans <Configuration> - <Basic> - <IP & Port> sur le visualiseur Web de la caméra.
- 3. Une fois terminé, cliquez sur [Save Settings]. Vos réglages seront ainsi sauvegardés.

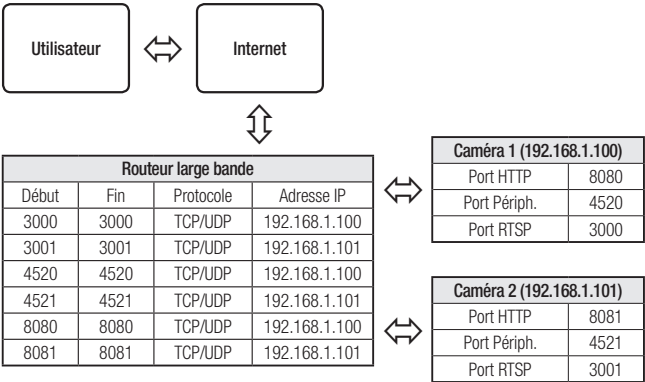


- La configuration du transfert de port est un exemple de configuration du routeur IP CISCO.
- Les réglages peuvent varier selon le modèle du Routeur large bande connecté. Pour obtenir de plus amples informations à ce sujet, reportez-vous au guide d'utilisation du routeur applicable.

Réglage de la redirection de la plage de ports pour plusieurs caméras en réseau

- Vous pouvez définir une règle de redirection de port sur le périphérique du Routeur large bande via sa page Web de configuration.
- Un utilisateur peut modifier chaque port à l'aide de l'écran de réglage de la caméra.

Lorsque la Caméra 1 et la Caméra 2 sont connectées à un routeur :



- La redirection de port peut être réalisée sans paramétrage supplémentaire du routeur si celui-ci supporte la fonction UPnP. Après avoir connecté la caméra réseau, cochez la case à cocher dans le menu <Connexion rapide> dans <DDNS Wisenet> dans "Paramètres -> Réseau -> DDNS".

CONNEXION À LA CAMÉRA DEPUIS UN ORDINATEUR LOCAL PARTAGÉ

1. Lancez Device Manager.
Le système recherche les caméras connectées et en affiche la liste.
2. Double-cliquez sur une caméra pour y accéder.
Le navigateur Internet démarre et se connecte à la caméra.



- Vous pouvez aussi accéder à la caméra en tapant l'adresse IP de la caméra trouvée dans la barre d'adresse du navigateur Internet.

CONNEXION À LA CAMÉRA DEPUIS UN ORDINATEUR DISTANT VIA INTERNET

Sur un ordinateur distant en dehors du réseau du routeur haut débit, le cluster n'est pas autorisé, les utilisateurs peuvent accéder aux caméras situées sur le réseau d'un routeur haut débit à l'aide de l'URL DDNS de la caméra.

1. Avant de pouvoir accéder à une caméra depuis le réseau du Routeur large bande, vous devez régler la redirection des plages de port du Routeur large bande.
2. Depuis l'ordinateur distant, lancez le navigateur Internet et tapez l'adresse URL DDNS de la camera ou l'adresse IP du Routeur large bande dans la barre d'adresse.
ex.) <http://ddns.hanwha-security.com/ID>

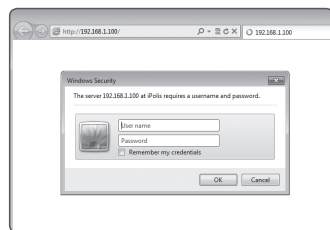


- Pour utiliser Wisenet DDNS, inscrivez-vous sur la page d'accueil DDNS de Wisenet (<http://ddns.hanwha-security.com>) et enregistrez le produit sur **[Mon DDNS]>[Enregistrer le produit]**.

CONNEXION À LA CAMÉRA

Normalement, vous devez procéder comme suit

1. Lancez le navigateur Internet.
2. Tapez l'adresse IP de la caméra dans la barre d'adresse.
ex.) • Adresse IP (IPv4) : 192.168.1.100 → `http://192.168.1.100`
- la boîte de dialogue de connexion devrait apparaître.
• Adresse IP (IPv6) : 2001:230:abcd:ffff:0000:0000:ffff:1111
→ `http://[2001:230:abcd:ffff:0000:0000:ffff:1111]` - la boîte de dialogue de connexion devrait apparaître.



Si le numéro de port HTTP est différent de 80

1. Lancez le navigateur Internet.
2. Tapez l'adresse IP et le numéro de port HTTP de la caméra dans la barre d'adresse.
ex.) Adresse IP: 192.168.1.100:HTTP Numéro de port (8080)
→ `http://192.168.1.100:8080` - la boîte de dialogue de connexion devrait apparaître.

Utilisation de l'adresse URL

1. Lancez le navigateur Internet.
2. Tapez l'adresse URL DDNS de la caméra dans la barre d'adresse.
ex.) Adresse URL : `http://ddns.hanwha-security.com/ID`
- la boîte de dialogue de connexion devrait apparaître.



- La connexion réseau est désactivée dans un environnement uniquement LAN.

Se connecter via UPnP

1. Exécutez le système client ou d'exploitation afin de supporter le protocole UPnP.
2. Cliquez sur le nom de la caméra aux fins de recherche.
Dans le système d'exploitation Windows, cliquez sur le nom de la caméra recherchée dans le menu réseau.
- La fenêtre de connexion s'affiche.

Se connecter via Bonjour

1. Exécutez le système client ou d'exploitation afin de supporter le protocole Bonjour.
2. Cliquez sur le nom de la caméra pour recherche.
Sur le système d'exploitation Mac, cliquer sur le nom de la caméra lance la recherche depuis l'onglet Bonjour de Safari.
- La fenêtre de connexion s'affiche.

Vérification de l'adresse DDNS

Si la caméra est directement connectée à un modem de câble DHCP, à un modem DSL ou à un modem PPPoE, l'adresse IP de votre réseau sera modifiée à chaque fois que vous essayerez de vous connecter au serveur FSI (Fournisseur de services Internet).

Le cas échéant, vous ne serez pas informé du changement d'adresse IP par le serveur DDNS.

Une fois que vous enregistrez un périphérique dynamique basé sur IP sur le serveur <DDNS>, vous pouvez facilement vérifier l'adresse IP modifiée lorsque vous essayez d'accéder au périphérique.

`http://ddns.hanwha-security.com` et enregistrez tout d'abord votre périphérique puis réglez <Réseau> - <DDNS> de Web Viewer sur <Wisenet DDNS>. Renseignez également le champ <ID produit> avec la donnée utilisée pour l'enregistrement DDNS.

RÉGLAGE DU MOT DE PASSE

Lorsque vous accédez au produit pour la première fois, vous devez enregistrer le mot de passe de connexion.

Lorsque la fenêtre « **Confirm new password** » apparaît, saisissez le nouveau mot de passe.



- Pour un nouveau mot de passe de 8 à 9 chiffres, vous devez utiliser au moins trois des éléments suivants : lettres majuscules / minuscules, chiffres et caractères spéciaux. Pour un mot de passe de 10 à 15 chiffres, vous devez utiliser au moins deux des types mentionnés.
 - Les caractères spéciaux qui sont autorisés : ~!@#\$\$%^*()_-=+[] [].?/
- Pour plus de sécurité, il n'est pas recommandé de répéter les mêmes caractères ou entrées clavier consécutives pour vos mots de passe.
- Si vous avez perdu votre mot de passe, vous pouvez appuyer sur le bouton **[RESET]** pour initialiser le produit. Veuillez donc ne pas perdre votre mot de passe en utilisant un bloc-notes ou bien mémorisez-le.

LOGIN

Lorsque vous accédez à la caméra, la fenêtre de connexion apparaît.

Saisissez l'identifiant utilisateur et le mot de passe pour accéder à la caméra.

1. Entrez « **admin** » dans la zone de saisie de texte <**User Name**>. L'identifiant de l'administrateur « **admin** » est fixe et ne peut être modifié.
2. Saisissez le mot de passe dans le champ de saisie <**Password**>.
3. Cliquez sur **[OK]**. Si vous vous êtes connecté avec succès, vous verrez l'écran Live Viewer s'afficher.



- Lorsque vous accédez à la visionneuse web de la caméra, accordez une attention particulière à la sécurité en vérifiant si les données d'image sont cryptées.



- Si vous sélectionnez l'option « **Remember my credentials** » après avoir entré votre saisie, vous serez automatiquement connecté sans être invité à entrer vos informations de connexion à votre prochaine connexion.
- Pour une qualité vidéo optimale, passez en affichage 100 %. La réduction du format de l'image peut couper l'image sur les bords.

SPÉCIFICATIONS DE PRISE EN CHARGE DE PLUG-IN POUR CHAQUE NAVIGATEUR

Le visualiseur Web existant et le visualiseur Web sans plug-in sont fusionnés.

Cela vous permet d'utiliser la visionneuse Web dans des environnements de navigateurs plus récents qui ne prennent pas en charge les plug-ins, tels que Chrome, EDGE et FireFox (Windows 64 bits uniquement). Pour les navigateurs qui permettent l'installation de plug-ins, tels que IE et Safari, l'installation du plug-in est recommandée.

Selon le navigateur utilisé, il existe de nombreuses différences entre les navigateurs.

- **Navigateurs Chrome, FireFox (Windows 64bit seulement), EDGE, et Safari** : L'environnement du navigateur ne permet pas l'utilisation d'un plug-in, mais avec le visualiseur Web sans plug-in installé, vous pouvez utiliser le visualiseur Web.
 - Les visualiseurs Web sans plug-in peuvent avoir des performances inférieures à celles des visualiseurs Web avec plug-in en fonction du codec vidéo et de la résolution.
 - En cas de retard dans la vidéo en direct, un profil sans plug-in (HD (1280x720) et 20 FPS de H.264) est créé automatiquement.
 - Il peut y avoir des retards dans la lecture en fonction du codec et de la résolution.
 - La fonction sans plug-in a été optimisée pour le navigateur Chrome.
- **Navigateurs IE, Safari** : Même si vous ne pouvez pas installer le plug-in à partir du visualiseur Web avec plug-in existant, vous pouvez utiliser le visualiseur Web avec des fonctionnalités limitées.



- Vous devez installer un plug-in pour surveiller/lire aisément les vidéos enregistrées.

INSTALLATION DU MODULE WebViewer

Si vous essayez d'accéder au visualiseur Web sans plug-in à partir d'IE et demandez une vue en direct avec un codec autre que le codec en cours de lecture, ou essayez d'utiliser la fonction de lecture vidéo enregistrée, un message d'installation apparaîtra.

À ce stade, le plug-in du visualiseur Web doit être installé pour utiliser les fonctions normalement.

1. Lorsque vous accédez à une page de surveillance pour la toute première fois, la page d'installation s'affiche. Cliquez sur **[Download plugin]** pour débiter l'installation.



- Si le téléchargement du fichier d'installation est suspendu à 99 % dans Internet Explorer, réessayez après avoir sélectionné « Libérer le filtre SmartScreen » dans « Outil → filtre SmartScreen ».

2. Cliquez sur **[Run]** dans la fenêtre.
3. Cliquez sur **[Yes]** lorsque la fenêtre de notification indique que toutes les fenêtres du navigateur vont être fermées.



- Les étapes 4 et 5 seront ignorées si aucun module d'extension pour le navigateur n'est installé.

4. Lorsque l'ancienne version du module d'extension du navigateur Web est installée, une fenêtre de notification indique que cette dernière va être effacée. Cliquez sur **[Yes]** lorsque la fenêtre de notification est affichée.
5. Cliquez sur **[OK]**.
L'ancienne version du module d'extension est supprimée.
6. Cliquez sur **[Install]** pour débiter l'installation du module d'extension du navigateur Web.
7. Cliquez sur **[Finish]**.
L'installation du module d'extension pour navigateur Web est achevée.

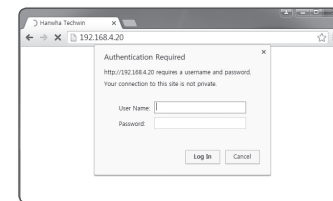


- Dans votre Internet Explorer, si vous avez besoin de passer à l'écran d'installation après l'installation du plug-in webviewer, vérifiez si webviewer_activexplugin_lib.control dans le menu « Outils → Fonction de gestion complémentaire » est « activé ». Si non, et si le problème persiste, alors sélectionnez « Outils → Options Internet → Général » et supprimez tous les enregistrements de la recherche.
Si le problème persiste, veuillez enregistrer l'adresse IP ou le domaine de votre caméra dans « Outils → Options Internet → Sécurité → Sites de confiance ».

UTILISER GRATUITEMENT UN PLUG-IN DE VISUALISEUR WEB

Bien qu'il ne soit pas possible d'installer des plug-ins séparément, si vous accédez à la caméra depuis Google Chrome, Mozilla Firefox ou le navigateur Web MS Edge, vous pouvez afficher et contrôler la vidéo de la caméra sans installer de plug-ins.

1. Entrez votre nom d'utilisateur et mot de passe pour vous connecter.
2. Lorsque vous êtes connecté, un écran de visualisation en direct de la caméra apparaît.



Pour configurer la caméra

1. Cliquez sur l'icône **[Configuration (⚙️)]**.
2. La fenêtre de configuration apparaît.
3. Il est possible de gérer les paramètres des informations de base de la caméra, PTZ, vidéo et audio, réseau, événement, analyse, système et plate-forme ouverte via le réseau.
4. Cliquez sur **<Aide (❓)>** pour voir les descriptions détaillées de chaque fonction.

SPÉCIFICATIONS

Éléments		Description		
		XNV-6080RS	XNV-8080RS	XNV-6120RS
Vidéo	Système imageur	1/2.8" 2M CMOS	1/1.8" 6M CMOS	1/2.8" 2M CMOS
	Nombre total de pixels	1945(H) x 1109(V) 2.16M	3096(H) x 2094(V)	1945(H) x 1109(V) 2.16M
	Nombre de pixels réels	1945(H) x 1097(V) 2.13M	2616(H) x 1976(V)	1945(H) x 1097(V) 2.13M
	Système de balayage	Analyse progressive		
	Luminosité minimale	Couleur : 0.015 lux(F1.4, 1/30sec), N/B : 0 lux (IR LED On)	Couleur : 0.07 lux(F1.3, 1/30sec), N/B : 0 lux(LED IR ON)	Couleur : 0.03lux(F1.6, 1/30sec), N/B : 0 lux(LED IR ON)
	Rapport signal / bruit	50dB		
	Sortie vidéo	CVBS : 1,0 Vp-p / 75Ω composite, 720x480(N), 720x576(P), pour l'installation USB : UTILISATION de micro type B, 1280X720, pour installation		
Objectif	Longueur focale (facteur zoom)	Foyer progressif motorisé 2.8~12mm(4.3x)	Foyer progressif motorisé 3.9~9.4mm(2.4x)	5.2~62.4mm (12X optique)
	Ouverture relative maxi	1.4(Grand) ~ 3.6(Télé)	F1.3	1.6(Grand) ~ 3.0(Télé)
	Champ de vision angulaire	H: 119.5°, V: 62.8°, D: 142.1° H: 27.9°, V: 15.7°, D: 32.0°	H: 92.1°, V: 67.2°, D: 119.9° H: 38.7°, V: 29.0°, D: 48.6°	H : 54.58°(Grand) ~ 5.30°(Télé) / V : 32.19(Grand) ~ 3.00°(Télé) / D : 61.40°(Grand) ~ 6.06°(Télé)
	Distance minimale de l'objet à l'objectif	0.5m (1.64ft)		2.1m (6.89ft)
	Contrôle de la mise au point	Mise au point simple (V/F motorisé) / manuelle - Télécommandée par réseau, (Manuel, Mise au point simple)		Auto / manuel / unique AF
	Type d'objectif	DC Auto Iris, P-iris		DC Auto Iris
	Type montage	Type embaaré		
Panoramique / Inclinaison / Rotation	Plage panoramique / inclinaison / rotation	0° ~ 354° / 0° ~ 67° / 0° ~ 355°		0° ~ 354° / 0° ~ 75° / 0° ~ 355°

Éléments		Description		
		XNV-6080RS	XNV-8080RS	XNV-6120RS
Opérationnel	Longueur de vision	50m(164.04ft)		70m(229.66ft)
	Titre de caméra	Désactivé / Activé (Affichage jusqu'à 85 caractères) - W/W : Anglais / Numérique / Caractères spéciaux - Usuel : Plusieurs lignes (Max 5), Couleur (Gris / Vert / Bleu / Noir / Blanc), Transparence, Mise à l'échelle automatique suivant la résolution		
	Jour et Nuit	Auto (ICR) / Couleu / N/B / Externe / Programme		
	Compensation de rétroéclairage	Arrêt / BLC / HLC (Masquage / Gradation) / WDR		
	Large gamme dynamique	150dB	120dB	150dB
	Amélioration du contraste	SSDR (Désactivé / Activé)		
	Réduction du bruit numérique	SSNR5 (Filtre bruit 2D+3D) (Désactivé / Activé)		
	Stabilisation d'image numérique	Arrêt / Marche		Désactivé / Activé (capteur gyro intégré)
	Dénébuliser	Auto/Manuel/Arrêt		
	Détection mouvement	Arrêt / Marche (8ea, zones polygonales 8points), Cession		
	Masque de confidentialité	Désactivé / Activé (32ea, zones polygonales) - Couleur : gris, vert, rouge, bleu, noir, blanc - Mosaïque		
	Contrôle du gain	Désactivé / Faible / Moyen / Elevé	Désactivé / Faible / Moyen / Elevé / Manuel	Désactivé / Faible / Moyen / Elevé
	Balance Blancs	ATW / AWC / Manuel / Intérieur / Extérieur (Mercure et sodium inclus)		
	Contraste	Ajustement de niveau		
	LDC	Marche / Arrêt (5 niveaux avec Min / Max)		
	Vitesse d'obturateur électronique	Minimum / Maximum / Anti scintillement (2 ~ 1/12000sec)		
PTZ numérique	24X, PTZ numérique (préréglé, groupe)		24X	
Préréglage	-		300ea	

Éléments		Description		
		XNV-6080RS	XNV-8080RS	XNV-6120RS
Opérationnel	Basculement / Miroir	Retourner : Désactivé / Activé Miroir : Désactivé / Activé Corridor : 90° /270°		
	Vidéo & Analyse vidéo et audio	Sabotage, Loitering, Détection de défauts, Détection d'effets de flou, Brouillard , Ligne virtuelle, Entrée / Sortie, Apparition / disparition, Détection audio, Détection de visage, Détection de mouvement, Suivi automatique numérique, Classification sonore		
	E/S alarme	Entrée 1ea / Sortie 1ea		
	Déclenchements d'alarme	Entrée d'alarme, détection de mouvement, analyse vidéo et audio, déconnexion réseau		
	Événements d'alarme	• Télétransmission de fichiers via FTP, E-mail • Notification par e-mail • Stockage local(SD/SDHC/SDXC) ou enregistrement NAS de l'événement (déclencheurs d'alarme) • Sortie externe • DPTZ pré réglé		
	Compteur de pixels	Assistance		
	Ethernet	RJ-45 (10/100BASE-T)		
Réseau	Format de compression vidéo	H.265/H.264 (MPEG-4 Part 10/AVC) : format principal/format de base/haute qualité Motion JPEG		
	Résolution	XNV-6080RS/XNV-6120RS : 1920x1080, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240 XNV-8080RS : 2560x1920, 2560x1440, 1920x1080, 1600x1200, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240		
	Vitesse d'enregistrement max.	H.265/H.264 : Max. 60 ips dans toutes les résolutions Motion JPEG : Max. 30fps	H.265/H.264 : Max. 30 ips dans toutes les résolutions Motion JPEG : Max. 30fps	H.265/H.264 : Max. 60 ips dans toutes les résolutions Motion JPEG : Max. 30fps
	Smart Codec	Mode manuel (fonction de la zone : 5ea)		

Éléments		Description		
		XNV-6080RS	XNV-8080RS	XNV-6120RS
Réseau	WiseStream II	Assistance		
	Réglage de la qualité vidéo	H.264/H.265 : Contrôle du niveau de débit binaire cible MJPEG : Contrôle du niveau de débit binaire cible		
	Méthode de contrôle du débit binaire	H.264/H.265 : CBR ou VBR Motion JPEG : VBR		
	Fonction de lecture en transit	Lecture en transit multiple (Jusqu'à 10 profils)		
	Entrée audio	Sélectionnable (entrée mic/entrée ligne) Tension d'alimentation : 2,5 V CC (4 mA), impédance d'entrée : envir. 2 k Ohms		
	Sortie audio	Sortie ligne, sortie maximale : 1Vrms		
	Format de compression audio	G.711 µ-law /G.726 sélectionnable G.726 (ADPCM) 8 kHz, G.711 8 kHz G.726 : 16 kb/s, 24 kb/s, 32 kb/s, 40 kb/s AAC-LC : 48Kbps à 8/16/32/48KHz		
	Communication audio	Bidirectionnel		
	IP	IPv4, IPv6		
	Protocole	TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, PPPoE, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, PIM-SM, UPnP, Bonjour		
	Sécurité	Authentification de l'identifiant HTTPS(SSL) Authentification de l'identifiant en abrégé Filtrage de l'adresse IP Journal d'accès des utilisateurs Authentification 802.1X (EAP-TLS, EAP-LEAP)		
	Méthode de lecture en transit	Diffusion individuelle / multiple		
	Nombre maximal d'utilisateurs en accès	20 utilisateurs max en mode Diffusion individuelle		

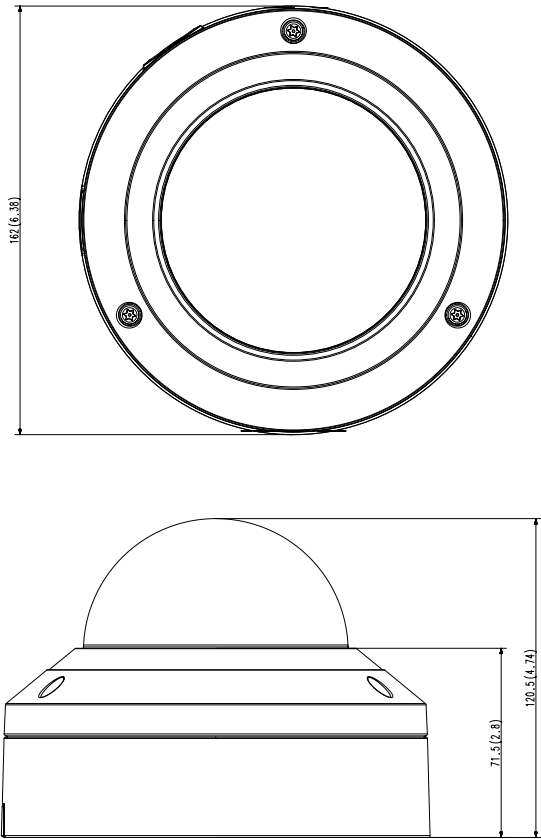
Éléments		Description		
		XNV-6080RS	XNV-8080RS	XNV-6120RS
Réseau	Edge storage	2 fentes SD / SDHC / SDXC (jusqu'à 512 Go) - Enregistrement en continu (1ère fente à 2ème fente) - Les images de mouvement enregistrées dans la carte mémoire SD / SDHC / SDXC peuvent être téléchargées. NAS (Serveur de stockage en réseau (Network Attached Storage)) PC local pour l'enregistrement instantané		
	Interface de programmation de l'application	ONVIF Profile S/G SUNAPI(HTTP API) Plate-forme ouverte		
	Langue de la page Web	Anglais, Coréen, Français, Allemand, Espagnol, Italien, Chinois, Russe, Japonais, Suédois, Portugais, Tchèque, Polonais, Turc, Néerlandais, Hongrois, Grec		
	Web Viewer	Système d'exploitation pris en charge : Windows 7 / 8.1 / 10, MAC OS X 10.10, 10.11, 10.12 Visualiseur Web sans plug-in Navigateurs Web supportés : Google Chrome, MS Edge, Mozilla Firefox (supporté uniquement sur Window 64bit) , Apple Safari 10 (supporté uniquement sur Mac OS X) Visualiseur avec plug-in Navigateurs Web supportés : MS Explore 11, Apple Safari (supporté uniquement sur Mac OS X)		
	Logiciel de gestion centrale CMS	SmartViewer, SSM		
Environnemental	Température / Humidité de fonctionnement	-40°C ~ +55°C (-40°F ~ +131°F) / Moins de 90 % d'humidité	-40°C ~ +55°C (-40°F ~ +131°F) / Moins de 90 % d'humidité	*Le démarrage doit être effectué à une température supérieure à -35 °C (-31 °F)
	Température / Humidité de stockage	-50°C ~ +60°C (-58°F ~ +140°F) / Moins de 90 % d'humidité relative		
	Protection captage	IP66, NEMA 4X		
	Résistance au vandalisme	IK 10+(50J)		

Éléments		Description		
		XNV-6080RS	XNV-8080RS	XNV-6120RS
Électrique	Tension d'entrée / Courant	24VAC ± 10%, 12VDC ± 10%, PoE (IEEE802.3af)		
	Consommation d'énergie	Max. 11.5W (12VDC), Max. 12.95W (PoE), Max. 14W (24VAC)		
Mécanique	Couleur / Matériau	Argent / SUS316L		
	Dimensions (ØxH)	Ø 162 X H120.5mm (Ø6.38" x 4.74")		Ø 162 X H134.5mm (Ø6.38" x 5.3")
	Poids	2.8kg		2.7kg

VUE DU PRODUIT

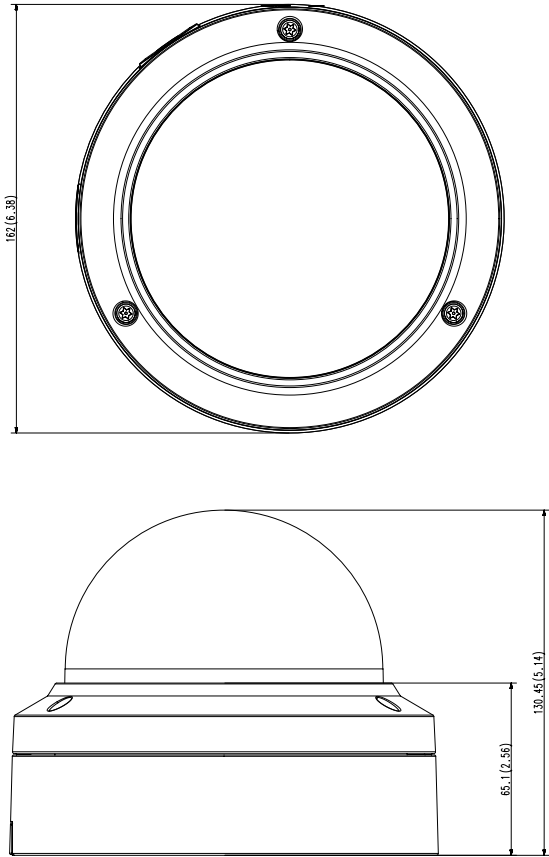
XNV-6080RS/XNV-8080RS

Unité : mm (pouce)



XNV-6120RS

Unité : mm (pouce)



RÉSOLUTION DE PROBLÈMES

PROBLÈME	SOLUTION
Lorsqu'un utilisateur de Windows 10 accède à la visionneuse Web via Chrome ou Firefox, le volume sonore du microphone change périodiquement.	Ce qui se produit quand le pilote de microphone a été réglé sur le pilote Realtek. Installez le périphérique audio haute définition (pilote par défaut Windows) ou le pilote tiers comme pilote de microphone.
Aucune vidéo n'est affichée lors de l'accès libre au visualiseur Web de plug-in sur Safari via HTTPS.	- Dans la fenêtre d'authentification contextuelle affichée lors de l'accès initial à https, cliquez sur "Afficher certificat d'authentification" et sélectionnez l'option "Toujours faire confiance lors de la connexion à l'adresse IP du visualiseur Web désigné". - Si le visualiseur Web ne peut toujours pas lire une vidéo après avoir sélectionné "Suivant" dans la fenêtre de message ci-dessous, appuyez sur la touche de commande + Q pour quitter le navigateur Safari puis recommencez et suivez les procédures indiquées ci-dessus.
Je n'ai pas accès à la caméra à partir d'un navigateur Internet.	- Vérifier pour s'assurer que les paramètres de réseau de la caméra sont appropriés. - Vérifier pour assurer que tous les câbles de réseau ont été correctement connectés. - Si elle est connectée en utilisant DHCP, vérifier que la caméra peut acquérir des adresses IP dynamiques sans aucun problème. - Si la caméra est connectée à un Routeur large bande, vérifier que le renvoi de port est configuré correctement.
Le visionneur a été déconnecté pendant le suivi.	- Les visionneurs connectés se déconnectent à tout changement apporté à la caméra ou aux configurations de réseau. - Vérifier toutes les connexions de réseau. - Si la caméra est connectée par un réseau PPPoE, il est possible que le visionneur se déconnecte en raison de mauvaises conditions de réseau.
La caméra connectée au réseau n'est pas détectée dans le programme Device Manager.	Désactiver les paramètres de pare-feu sur votre PC et chercher de nouveau la caméra.
Chevauchement d'images.	Vérifier si une ou plusieurs caméras sont configurée à une adresse multidiffusion unique au lieu d'adresses différentes. Si une adresse unique est utilisée pour des caméras multiples, les images peuvent se chevaucher.
Aucune image n'apparaît.	Si la méthode de transmission est configurée sur multidiffusion, vérifier s'il y a un routeur qui prend en charge la multidiffusion dans le LAN sur lequel la caméra est connectée.

PROBLÈME	SOLUTION
La voix n'est pas enregistrée même si les paramètres d'entrée audio sont configurés.	Sélectionnez la case à cocher <Entrée audio> depuis <Basic> - <Profil vidéo>.
<Détection mvt> de l'<Analyse> est réglé sur <Activer>, mais je ne reçois pas de notification par e-mail même quand un événement d'analyse s'est produit.	- Vérifiez les réglages selon la séquence suivante : A. Vérifiez les réglages <Date et heure>. B. L'option <Détection mvt> doit être réglée sur <Activer>. C. Vérifiez si l'option <E-mail> du menu <Config. évén.> est cochée avant utilisation.
Aucun signal n'est détecté au port Emission d'alerte, même en cas de génération d'un événement d'analyse vidéo intelligente.	Vérifiez les réglages de port de sortie de l'alarme.
Impossible d'effectuer un enregistrement sur la carte mémoire Micro SD.	Vérifiez que la carte mémoire n'est pas défectueuse.
La carte mémoire Micro SD est insérée mais la caméra ne fonctionne pas correctement.	- Vérifiez si la carte mémoire est insérée dans le bon sens. Le fonctionnement des cartes mémoire formatées sur d'autres appareils n'est pas garanti sur cette caméra. - Formatez la carte mémoire à nouveau sous le menu <Configuration> → <Événement> → <Stockage>.
Impossible d'enregistrer sur le système NAS.	Assurez-vous que l'information enregistrée dans le système NAS soit correcte.
Un rapport mentionne que le réglage du système NAS a échoué.	- L'adresse IP du NAS est valide. - ID/mot de passe du NAS est valide. - Assurez-vous de pouvoir accéder au dossier désigné comme dossier principal en utilisant le ID du NAS. - Les items SMB/CIFS du NAS ne sont pas cochés. - L'adresse IP du NAS et celle de la caméra ont le même format. Ex) La valeur initiale du masque de sous-réseau du NAS et de la caméra est 255.255.255.0. Si l'adresse IP est 192.168.20.32, alors l'adresse IP du NAS devrait être quelque part dans 192.168.20.1~192.168.20.255. - Vérifiez si vous avez tenté d'y accéder sous un autre nom d'utilisateur sans formater le principal dossier utilisé ou sauvegardé. - Assurez-vous d'avoir utilisé l'équipement NAS recommandé.

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Busybox	GPL 2.0	http://www.busybox.net/downloads/snapshots
iproute2-4.3.0	GPL 2.0	
iptables-1.4.21	GPL 2.0	http://ftp.netfilter.org/pub/iptables
ethtool-4.2	GPL 2.0	
mtdd-1.5.2	GPL 2.0	ftp://ftp.infradead.org/pub/mtdd-utils
mi-diag-2.11	GPL 2.0	
rp-pppoe-3.11	GPL 2.0	http://www.roaringpenguin.com/pppoe/
wpa_supplicant-2.5	GPL 2.0	
bash-4.3.30	GPL 3.0	
zerocoinf	GPL 2.0	

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Component Name	License	URL
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inetutils	LGPL 3.0	
neon-0.29.6	LGPL 2.0	http://www.webdav.org/neon/

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lighttpd is a secure, fast, compliant, and very flexible webserver that has been optimized for high-performance environments. It has a very low memory footprint compared to other webserver and takes care of opload. Its advanced feature-set (FastCGI, CGI, Auth, Output-Compression, URL-Rewriting and many more) make lighttpd the perfect webserver-software for every server that suffers load problems. Simple Network Management Protocol (SNMP) is an Internetstandard protocol for managing devices on IP networks. It is used mostly in network management systems to monitor the devices attached to the network for conditions that need administrative attention. Net-SNMP is a suite of applications used to implement SNMP v1, SNMP v2c and SNMP v3 using both IPv4 and IPv6. For more additional information, send email to help.cctv@hanwha.com.

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- Version 1.1

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It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining code.

The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

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established by T-Engine Forum
on January 23, 2004
revised on June 17, 2004
revised on December 21, 2006
revised on March 24, 2009

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Ipert performance test

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The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://www.ietf.org/rfc/rfc1950.txt> (zlib format), [rfc1951.txt](http://www.ietf.org/rfc/rfc1951.txt) (deflate format) and [rfc1952.txt](http://www.ietf.org/rfc/rfc1952.txt) (gzip format).

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Toute modification entreprise dans la conception de cet appareil non expressément approuvée par la partie responsable de la conformité pourrait annuler l'autorisation de l'utilisateur à utiliser l'équipement.

Cet appareil est conforme au point 15 du règlement FCC. Son fonctionnement est soumis aux deux conditions suivantes : (1) Cet appareil ne peut pas causer d'interférences nuisibles et (2) doit accepter toute interférence reçue, y compris les interférences susceptibles de causer un mauvais fonctionnement.

Cet équipement a été testé et se conforme aux limites relatives à un appareil numérique de classe A, conformément à la partie 15 des Réglementations FCC. Ces limites sont élaborées pour fournir un degré raisonnable de protection contre les interférences dangereuses si l'équipement fonctionne dans un environnement commercial.

Cet équipement génère, utilise et peut produire une énergie à radio fréquence, s'il n'est pas installé et utilisé selon le manuel d'instruction, il peut causer des interférences nuisibles aux communications radiophoniques.

Le fonctionnement de cet équipement au sein d'une zone résidentielle peut provoquer des interférences dangereuses, dans ce cas l'utilisateur est sommé de corriger l'interférence à ses propres frais.



Hanwha Techwin se soucie de l'environnement à toutes les phases de fabrication du produit et s'engage à tout mettre en œuvre pour offrir à ses clients des produits plus respectueux de l'environnement.

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Les bons gestes de mise au rebut de ce produit (Déchets d'équipements électriques et électroniques)

(Applicable dans les pays de l'Union Européenne et dans d'autres pays européens pratiquant le tri sélectif)

Ce symbole sur le produit, ses accessoires ou sa documentation indique que ni le produit, ni ses accessoires électroniques usagés (chargeur, casque audio, câble USB, etc.) ne peuvent être jetés avec les autres déchets ménagers. La mise au rebut incontrôlée des déchets présentant des risques environnementaux et de santé publique, veuillez séparer vos produits et accessoires usagés des autres déchets. Vous favoriserez ainsi le recyclage de la matière qui les compose dans le cadre d'un développement durable.

Les particuliers sont invités à contacter le magasin leur ayant vendu le produit ou à se renseigner auprès des autorités locales pour connaître les procédures et les points de collecte de ces produits en vue de leur recyclage. Les entreprises et professionnels sont invités à contacter leurs fournisseurs et à consulter les conditions de leur contrat de vente. Ce produit et ses accessoires ne peuvent être jetés avec les autres déchets professionnels et commerciaux.



Elimination des batteries de ce produit

(Applicable aux pays de l'Union européenne et aux autres pays européens dans lesquels des systèmes de collecte sélective sont mis en place.)

Le symbole sur la batterie, le manuel ou l'emballage indique que les batteries de ce produit ne doivent pas être éliminées en fin de vie avec les autres déchets ménagers. L'indication éventuelle des symboles chimiques Hg, Cd ou Pb signifie que la batterie contient des quantités de mercure, de cadmium ou de plomb supérieures aux niveaux de référence stipulés dans la directive CE 2006/66. Si les batteries ne sont pas correctement éliminées, ces substances peuvent porter préjudice à la santé humaine ou à l'environnement.

Afin de protéger les ressources naturelles et d'encourager la réutilisation du matériel, veuillez à séparer les batteries des autres types de déchets et à les recycler via votre système local de collecte gratuite des batteries.

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