

WISeNeT

KAMERA SIECIOWA

Instrukcja obsługi

PNM-9000VQ
SLA-2M2400Q/2M2800Q/2M3600Q/
2M6000Q/5M3700Q/5M4600Q/5M7000Q



Kamera Sieciowa

Instrukcja obsługi

Prawa autorskie

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Wszystkie znaki handlowe wymienione w niniejszym dokumencie są zastrzeżone. Nazwa niniejszego produktu i inne znaki handlowe wymienione w niniejszym podręczniku są zastrzeżonymi znakami handlowymi odpowiednich właścicieli.

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- ❖ Konstrukcja i dane techniczne urządzenia mogą ulec zmianie bez powiadomienia.
- ❖ Początkowym ID administratora jest “admin” a hasło powinno zostać ustawione podczas pierwszego logowania.
Dla zabezpieczenia informacji i zapobieżenia szkodom, hasło należy zmieniać co trzy miesiące.
Proszę pamiętać, że odpowiedzialność za bezpieczeństwo i wszelkie szkody wynikające z braku dbałości o hasło.

WAŻNE ZALECENIA DOTYCZĄCE BEZPIECZEŃSTWA

- Należy przeczytać poniższe zalecenia.
- Należy zachować je do wglądu.
- Należy przeczytać wszystkie ostrzeżenia.
- Należy przestrzegać wszystkich zaleceń.
- Nie używać urządzenia w pobliżu wody.
- Zabrudzoną powierzchnię produktu wyczyść miękką, suchą szmatką lub wilgotną szmatką. (Nie używaj żadnych detergentów ani produktów kosmetycznych zawierających alkohol, rozpuszczalniki, surfaktanty lub substancje oleiste, ponieważ mogą one spowodować odkształcenie lub uszkodzenie produktu).
- Nie blokować żadnych otworów wentylacyjnych. Montować zgodnie z instrukcją producenta.
- Nie montować w pobliżu źródeł ciepła takich jak grzejniki, kratki nagrzewnic lub innych urządzeń (w tym wzmocniaczy) emitujących ciepło.
- Nie lekceważyć zabezpieczenia wynikającego ze stosowania wtyczek spolaryzowanych lub z uziemieniem. Wtyczka spolaryzowana ma dwa bolce, z których jeden jest szerszy od drugiego. Wtyczka z uziemieniem ma trzy bolce, z czego jeden jest uziemiający. Szerszy lub odpowiednio trzeci bolec stosuje się w celu zapewnienia bezpieczeństwa. Jeśli dostarczona wtyczka nie pasuje do gniazda, skontaktuj się z elektrykiem w celu wymiany przestarzałego gniazda.
- Przewód zasilający przy wtyczkach, oprawach oraz w miejscach, gdzie wystają one z urządzenia należy zabezpieczyć przed możliwością nadeptnięcia lub przyciśnięcia.
- Używać wyłącznie elementów dodatkowych/akcesoriów zalecanych przez producenta.
- Kamery należy używać tylko z wózkiem, podstawą, statywem, uchwytem lub stołem zalecanym przez producenta lub sprzedawanym z kamerą. W przypadku użycia wózka podczas przemieszczania zestawu wózek-urządzenie należy zachować ostrożność, aby uniknąć obrażeń spowodowanych jego wywróceniem.
- W czasie burzy z wyładowaniami atmosferycznymi lub w przypadku nieużywania urządzenia przez dłuższy czas należy odłączyć urządzenie od zasilania.
- Wszelkie naprawy należy zlecać wykwalifikowanemu personelowi serwisu. Naprawy są konieczne gdy urządzenie zostało uszkodzone w jakikolwiek sposób, np. gdy uszkodzony jest przewód zasilający lub wtyczka, do środka urządzenia przedostał się płyn lub ciała obce, urządzenie miało kontakt z deszczem lub wilgocią, nie funkcjonuje normalnie lub spadło.
- Do zasilania tego produktu przewidziano atestowany zasilacz kategorii „Class 2” lub „LPS” o parametrach znamionowych od PoE , 0.6A. (PNM-9000VQ)
- Użycie zbyt dużej siły podczas instalacji produktu może doprowadzić do uszkodzenia i nieprawidłowego działania kamery. Instalacja produktu przy użyciu siły i nieodpowiednich narzędzi może doprowadzić do jego uszkodzenia.
- Produktu nie należy instalować w miejscu, w którym mogą występować lub powstawać substancje chemiczne lub mgły olejowe. Oleje jadalne, takie jak olej sojowy, mogą uszkodzić lub odkształcić produkt, w związku z czym nie należy instalować go w kuchni lub w pobliżu blatu kuchennego. W przeciwnym razie produkt może ulec uszkodzeniu.
- Podczas instalacji produktu należy uważać, aby jego powierzchnia nie została zabrudzona substancjami chemicznymi. Niektóre substancje chemiczne zawierające rozpuszczalniki lub kleje mogą powodować poważne uszkodzenie powierzchni produktu.
- W przypadku instalacji lub demontażu produktu w sposób inny niż zalecany nie można zagwarantować prawidłowego działania funkcji i wydajności produktu. Zainstaluj produkt, zapoznając się z rozdziałem „Instalacja i podłączanie (Installation and connection)” w podręczniku użytkownika.
- Instalacja lub eksploatacja produktu w wodzie może doprowadzić do jego poważnego uszkodzenia.



OSTRZEŻENIE

ABY ZMNIEJSZYĆ RYZYKO POŻARU LUB PORAŻENIA PRĄDEM ELEKTRYCZNYM, NIE NALEŻY WYSTAWIAĆ URZĄDZENIA NA DZIAŁANIE WODY ANI WILGOCI. DO NOT INSERT ANY METALLIC OBJECT THROUGH THE VENTILATION GRILLS OR OTHER OPENINGS ON THE EQUIPMENT.

Nie należy narażać urządzenia na kapanie lub rozlewanie płynów. Na urządzeniu nie należy stawiać przedmiotów wypełnionych cieczą np. wazonów.

Aby zapobiec obrażeniom, urządzenie należy dobrze przymocować do ściany/sufitu, zgodnie z instrukcjami montażu.

UWAGA

	UWAGA NIEBEZPIECZEŃSTWO PORAŻENIA PRĄDEM. NIE OTWIERAĆ	
UWAGA : ABY ZMNIEJSZYĆ RYZYKO PORAŻENIA PRĄDEM NIE USUWAĆ OBUDOWY (ANI CZĘŚCI TYLNEJ). NIE MA CZĘŚCI PRZEZNACZONYCH DO NAPRAWY PRZEZ UŻYTKOWNIKA. NALEŻY SKONTAKTOWAĆ SIĘ Z WYKWALIFIKOWANYM PERSONELEM SERWISU.		

WYJAŚNIENIE SYMBOLI GRAFICZNYCH



Równoboczny trójkąt ostrzegawczy ze znakiem błyskawicy zakończoną strzałką przestrzega przed “niebezpiecznym napięciem” wewnątrz urządzenia, które może mieć wystarczająco wysokie natężenie, aby stanowić zagrożenie porażenia prądem elektrycznym.



Trójkąt równoboczny z wykrzyknikiem to symbol wskazujący, że dokumentacja dołączona do urządzenia zawiera ważne instrukcje dotyczące obsługi i konserwacji (serwisowania).

Klasa I konstrukcji

Urządzenie z konstrukcją KLASA I należy podłączać do gniazda SIECI ELEKTRYCZNEJ za pomocą zabezpieczonych przewodów uziemiających.

Akumulator

Akumulatorów (znajdującego się w urządzeniu zestawu akumulatorów lub akumulatora) nie należy wystawiać na działanie zbyt wysokiej temperatury, np. promieni słonecznych, ognia itp.

Odlączanie urządzenia

Jeśli urządzenie jest uszkodzone, odłącz je z sieci zasilającej. Wezwij także lokalnego technika serwisowego.

Jeśli urządzenie jest używane poza granicami Stanów Zjednoczonych, może być stosowane ze wtyczkami z kodami atestów odpowiednich urzędów.

UWAGA

Istnieje ryzyko eksplozji, jeśli użyto baterii niewłaściwego typu. Zużyte baterie utylizować zgodnie z zaleceniami.

Poniższe instrukcje serwisowania są przeznaczone wyłącznie na użytek wykwalifikowanych pracowników serwisu.

Ze względu na zagrożenie porażeniem prądem elektrycznym osoby nieposiadające odpowiednich kwalifikacji nie powinny wykonywać czynności serwisowych innych niż opisane w poniższej instrukcji.

Terminal CVBS służy łatwiejszej instalacji oraz nie jest zalecany dla celów monitoringu.

Należy doprowadzać zasilanie wejściowe tylko do jednej kamery i nie należy do niego podłączać innych urządzeń.

ITE należy podłączać tylko do sieci PoE bez trasowania do zewnętrznego zakładu.

Należy uważnie przeczytać poniższe zasady bezpieczeństwa.

- Nie należy umieszczać tego urządzenia na nierównej powierzchni.
- Urządzenia nie należy instalować na powierzchni wystawionej bezpośrednio na działanie promieni słonecznych, w pobliżu grzejników lub w miejscach o bardzo niskiej temperaturze.
- Nie umieszczać urządzenia w pobliżu materiałów przewodzących.
- Nie należy samodzielnie podejmować prób naprawy urządzenia.
- Na urządzeniu nie należy stawiać pojemników z wodą.
- Produktu nie należy instalować w pobliżu urządzeń emitujących pola magnetyczne.
- Nie zasłaniać otworów wentylacyjnych.
- Na urządzeniu nie należy kłaść ciężkich przedmiotów.
- Podczas instalacji i demontażu kamery należy używać rękawic ochronnych. Wysoka temperatura powierzchni produktu może spowodować poparzenia ciała.

Instrukcja obsługi zawiera wytyczne dotyczące użytkowania produktu.

W niniejszej instrukcji obsługi informacje są oznaczone jako.

- Informacje dodatkowe : wytyczne dotyczące użytkowania produktu
 - Uwaga : informacje o występowaniu ryzyka uszkodzenia produktu lub obrażenia użytkownika w wyniku nieprzestrzegania instrukcji
- ※ W celu zapewnienia bezpieczeństwa przed rozpoczęciem korzystania z urządzenia należy zapoznać się z poniższą instrukcją obsługi i przechowywać ją w bezpiecznym miejscu.

W niektórych środowiskach montażowych mogą wystąpić zakłócenia w komunikacji radiowej. W przypadku wystąpienia zakłóceń fal elektromagnetycznych między produktem a urządzeniem komunikacji radiowej zaleca się zachowanie pewnej odległości między nimi lub zmianę kierunku anteny odbiorczej.

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ZALECANE SPECYFIKACJE KOMPUTERA PC

- Procesor: Intel(R) Core(TM) i7 3.4 GHz lub wyższy
- Obsługiwany system operacyjny: MS Windows, Mac OS X
- **Przeglądarka Web Viewer wolna od wtyczek**
Obsługiwane przeglądarki internetowe: Google Chrome, MS Edge, Mozilla Firefox (Obsługiwana wyłącznie w systemie Windows 64bit), Apple Safari (Obsługiwana wyłącznie w systemie Mac OS X)
Dodatek zawiera szczegółowe informacje na temat zweryfikowanego systemu operacyjnego i przeglądarek. Niektóre funkcje mogą być ograniczone nawet w obsługiwanych przeglądarkach.

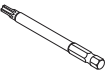
SPECYFIKACJA ZALECANYCH KART PAMIĘCI MICRO SD/SDHC/SDXC

- Zalecana pojemność: Zalecana pojemność: od 16 do 256 GB (typ MLC)
- W przypadku tej kamery zalecane są następujące typy kart pamięci następujących producentów.
 - Producent: SanDisk, Transcend
 - Rodzina produktów: karty o dużej odporności
- Zalecane jest użycie karty pamięci o pojemności co najmniej 16 GB, zgodnej ze specyfikacją 3 klasy UHS (typ MLC).

CO ZNAJDUJE SIĘ W OPAKOWANIU (PNM-9000VQ)

Należy sprawdzić, czy w opakowaniu znajduje się kamera oraz wszystkie akcesoria.
(Akcesoria nie są identyczne i zależą od kraju sprzedaży)

Wygląd	Nazwa elementu	Liczba	Opis
	Kamera	1	
	Skrócona instrukcja obsługi (Opcjonalny)	1	
	Karta gwarancyjna (Opcjonalny)	1	
	Przewód monitora sprawdzającego	1	Służy do sprawdzania kamery poprzez podłączenie do przenośnego wyświetlacza
	Szablon	1	Instrukcja montażu urządzenia
	Klucz imbusowy	1	wykorzystywany do zdejmowania i wymiany kopuły.

Wygląd	Nazwa elementu	Liczba	Opis
	Wkręt samogwintujący	4	Służy do montażu na suficie lub na ścianie.
	Plastikowa obsadka	4	Służy do wkręcania śruby w otwór (dodatkowe zabezpieczenie śruby)
	Śruby	4	Używane do montażu obudowy kopuły w przypadku instalacji produktu na rurze, uchwycie ściennym itd. lub w przypadku blokowania otworu.
	Narzędzie do instalacji nasadki	1	Służy do podłączenia kabla RJ45
	Element pochłaniający wilgoć w kształcie karty	1	Podłączany po zainstalowaniu.
	Końcówka wiertarki	1	Używana do demontażu i montażu pokrywy kopuły oraz do instalacji kamery.

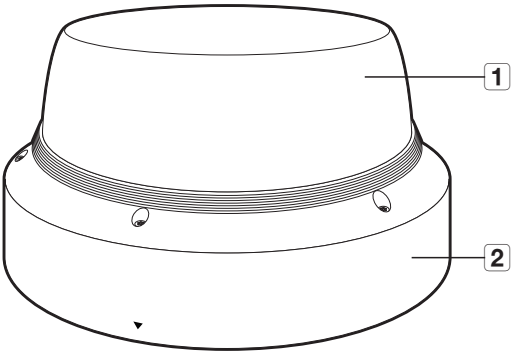
Wygląd	Nazwa elementu	Liczba	Opis
	Tulejka kablowa	1	Do kabli LAN o średnicy 7-8.5
	Rdzeń ferrytowy	1	Służy do blokowania składowych wysokiej częstotliwości w zasilaniu i sygnału zakończenia emitowanego na zewnątrz. ■ Zalecane jest, aby przed użytkowaniem owinąć go 2-krotnie wokół przewodu zasilania i kabla LAN.

CO ZNAJDUJE SIĘ W OPAKOWANIU (MODUŁ OBIEKTYWU-OPCJONALNY)

Wygląd	Nazwa elementu	Liczba	Opis	Nazwa modelu
	Moduł obiektywu	1	Zamontowany w modelu PNM-9000VQ	SLA-2M2400Q
		1		SLA-2M2800Q
		1		SLA-2M3600Q
		1		SLA-2M6000Q
		1		SLA-5M3700Q
		1		SLA-5M4600Q
		1		SLA-5M7000Q

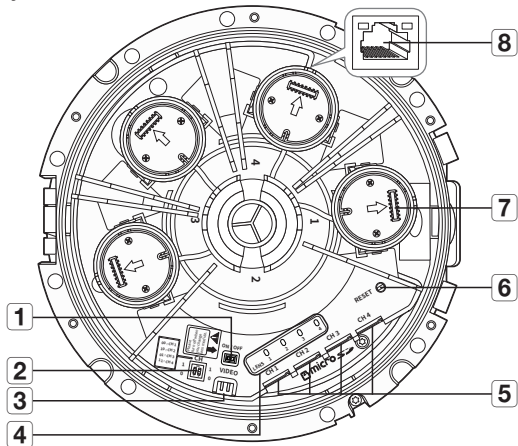
SPOJRZENIE NA KAMERĘ (PNM-9000VQ)

Wygląd



Element	Opis
1 Pokrywa kopułkowa	Oslona chroniąca obiektyw i urządzenie główne.
2 Obudowa kamery	Część obudowy osłaniająca główną część urządzenia.

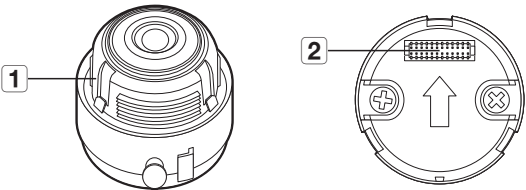
Komponentowy



Element	Opis
1 Włącznik/wyłącznik zasilania	Przełącznik umożliwiający włączanie i wyłączanie produktu. ■ Używać tylko do wymiany modułu obiektywu.
2 Przełącznik typu DIP switch umożliwiający zmianę kanału	Zmiana ustawień przełączników typu DIP switch umożliwia określenie kanału, który ma być używany do wyświetlenia instalacji wideo.
3 Wyjście sygnału testowego monitora	Port wyjścia służący do testowego monitoringu wyjścia wideo. Przy użyciu przewodu testowego monitora podłącz do przenośnego wyświetlacza i sprawdź testowy obraz wideo.
4 Kontrolka modułu obiektywu (praca normalna: kolor zielony, praca nieprawidłowa: kolor czerwony)	Jeśli moduł obiektywu został zamontowany prawidłowo, zielona kontrolka LED zaświeci, a następnie zgaśnie po około 40 sekundach. (Pozwoli to uniknąć niepożądanych odbić).
5 Komora karty pamięci Micro SD	Komora na kartę pamięci Micro SD.
6 Przycisk Reset	Ten przycisk przywraca wszystkie ustawienia kamery do wartości domyślnych. Naciśnij i przytrzymaj przez około 5 sekund, aby uruchomić system ponownie. ■ W przypadku zresetowania kamery ustawienia sieciowe zostaną dostosowane tak, aby możliwe było włączenie protokołu DHCP. Jeśli w sieci nie ma serwera DHCP, konieczne jest uruchomienie aplikacji IP Installer i zmiana podstawowych ustawień sieciowych, takich jak adres IP, maska podsieci, brama itd., aby połączyć się z siecią.
7 Część montażowa modułu obiektywu	To jest gniazdo umożliwiające montaż modułu obiektywu.
8 Terminal połączenia PoE+	Terminal łączy gniazdo zasilania z siecią poprzez kabel PoE+.

SPOJRZENIE NA KAMERĘ (MODUŁ OBIEKTYWU)

Wygląd



Element	Opis
1 Moduł obiektywu	To jest moduł obiektywu nagrywający wideo.
2 Złącze kamery	To jest gniazdo umożliwiające podłączenie kamery.

INSTALACJA

- ! ■ Kamera jest wodoszczelna i spełnia wymogi IP66, z wyłączeniem przyłącza zewnętrznego kabla. Zaleca się montaż tego urządzenia pod okapem dachu, tak aby uchronić kabel przed działaniem warunków zewnętrznych.

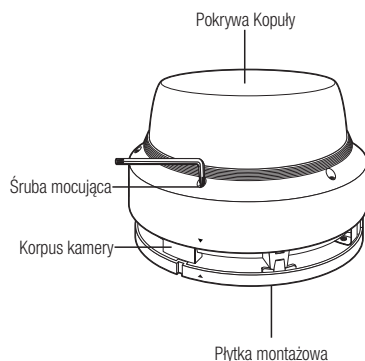
Środki ostrożności przed montażem

Przed przystąpieniem do montażu kamery należy przeczytać poniższe instrukcje:

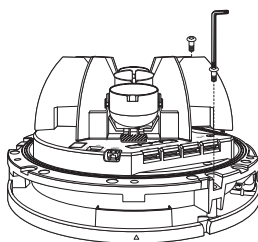
- Wybierz miejsce instalacji, które może utrzymać pięciokrotną masę kamery.
- Zmiażdżone lub "gole" przewody mogą być przyczyną uszkodzenia urządzenia lub pożaru.
- Ze względów bezpieczeństwa nie należy dopuszczać innych osób w pobliże miejsca montażu. Na wszelki wypadek należy również odsunąć rzeczy osobiste personelu.
- Użycie zbyt dużej siły w celu montażu może doprowadzić do uszkodzenia kamery z powodu jej nieprawidłowego działania. Montaż przy użyciu siły i nieodpowiednich narzędzi może doprowadzić do uszkodzenia produktu.
- Nie demontuj modułu obiektywu przy włączonym zasilaniu.

Demontaż

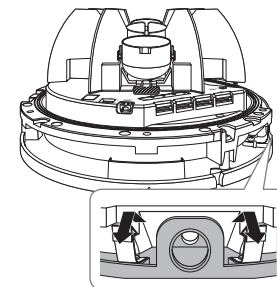
1. Zdemontować pokrywę kopułki, odkręcając jej śrubę mocującą. W tym celu należy wykręcić ją przeciwnie do ruchu wskazówek zegara przy użyciu klucza imbusowego lub końcówki do wkrętarki dołączonej do zestawu.



2. Poluzować śrubę mocującą korpus kamery.

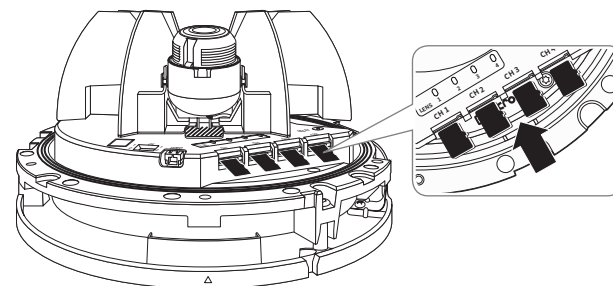


3. Zdemontować korpus kamery i płytkę montażową, pociągając za sprężynę, jak pokazano na ilustracji.



Wkładanie karty pamięci Micro SD

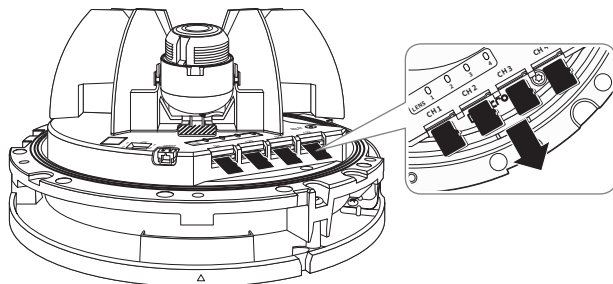
1. Zdejmij osłonę kopuły kamery.
2. Umieść kartę Micro SD w kierunku wskazywanym przez strzałkę na rysunku.



- ! ■
- Przed włożeniem karty pamięci Micro SD odłącz kabel zasilania od kamery.
 - Nie wolno na siłę włożyć karty pamięci Micro SD w odwrotnym kierunku. Może się uszkodzić lub spowodować uszkodzenie produktu.
 - W przypadku deszczu lub wysokiej wilgotności wkładanie i wyjmowanie karty Micro SD nie jest zalecane.
 - Pokrywa produktu powinna być zdemontowana w ciągu maksymalnie 5 minut. W przeciwnym razie wystąpi ryzyko skraplania się pary wodnej we wnętrzu urządzenia.

Wymowanie karty pamięci Micro SD

Aby wysunąć kartę pamięci z gniazda, delikatnie naciśnij wystającą jej część tak, jak to jest widoczne na schemacie.

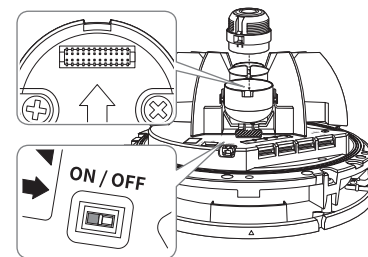


- ! Kартę SD dla każdego kanału należy chronić przed uszkodzeniem.
- Pamiętaj, że silne wciśnięcie i zwolnienie wysuniętej karty Micro SD może spowodować jej wypadnięcie.
- Przed wyjęciem karty pamięci Micro SD w obszarze <Pamięć> dla urządzenia wybierz ustawienie <Wyl.>, naciśnij przycisk [Zastosuj] i wyłącz kamerę.
- W przypadku wyłączenia kamery lub wyjęcia karty pamięci Micro SD, która zawiera dane z produktu, dane te mogą ulec utracie lub zniszczeniu.

Montaż modułu obiektywu

1. Dopasuj i połącz złącze modułu obiektywu ze złączem na korpusie kamery.

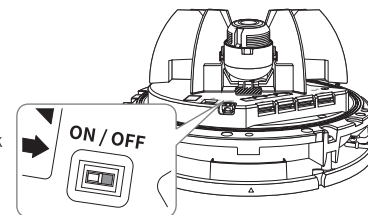
- ! Zainstaluj moduł obiektywu, gdy nie jest podłączone zasilanie (PoE+).
- Przed montażem modułu obiektywu upewnij się, że przełącznik znajduje się na pozycji "OFF".
- Nie dotykaj obiektywu, ponieważ został dostarczony z ostryością ustawioną fabrycznie podczas kontroli poprodukcyjnej.



2. Zakończ proces montażu obiektywu.

3. Podłącz zasilanie do urządzenia (PoE+).

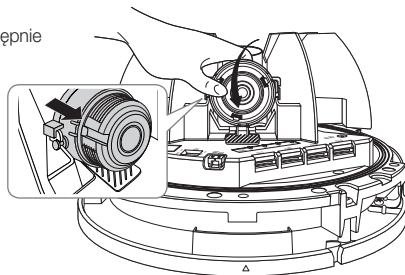
- ! Jeśli chcesz wymienić moduł obiektywu w trakcie podłączania zasilania do produktu (PoE+), ustaw przełącznik na pozycji "OFF", wymień moduł obiektywu, a następnie ustaw przełącznik na pozycji "ON".
- Nie należy używać żadnych narzędzi z ostrą końcówką w celu naciśnięcia przełącznika, gdyż ten może się uszkodzić.
- Nie należy mocno dociskać przełącznika, aby go nie uszkodzić.



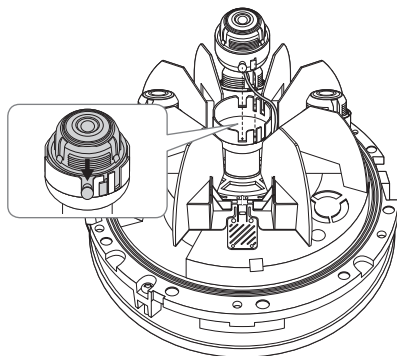
Montaż kamery poprzez przesunięcie prostopadłe

Obiektyw można przesuwac tylko na jeden kanał, aby obejrzeć obraz wideo po zainstalowaniu przy bezpośrednim oświetleniu. W takim wypadku kierunek obiektywu przesuniętego kanału można przechylić do 90 stopni.

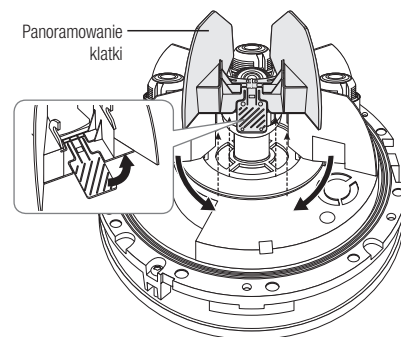
1. Przechylił część modułu obiektywu do przodu, a następnie przeciągnij.



2. Ustaw rowek zgodnie ze środkiem części obracającej się.



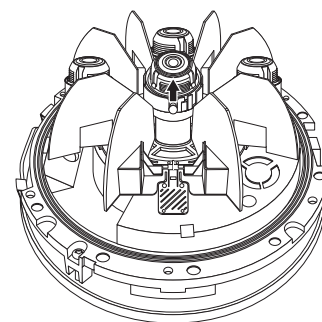
3. Podnieś część z ukośnymi liniami, aby zwolnić panoramowanie klatki.
4. Przesuń trzy-kanałowe obiektywy wzdłuż dolnej szyny.



Montaż kamery poprzez wychylenie

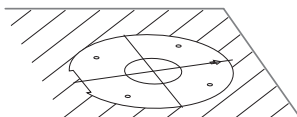
Obiektywy kanałów CH1–CH4 można przesuwac wzdłuż szyny dolnej w celu wyświetlenia wideo. W tym celu obiektywy należy zamontować poprzez wychylenie. W takim przypadku obiektyw nie może zostać wychylony o 90 stopni.

1. Zamontuj panoramowanie klatki.
2. Zdejmij bezpośrednio oświetlany obiektyw ze środka obrotu.
3. Przesuń cztero-kanałowe obiektywy wzdłuż dolnej szyny.

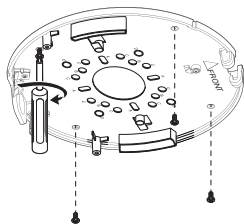


Montaż na suficie lub ścianie

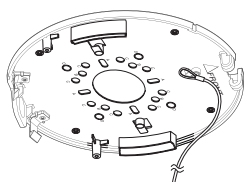
1. Przy użyciu dołączonego do zestawu szablonu wywierć otwory montażowe (średnica 6 mm i głębokość co najmniej 45 mm). Następnie w otworach umieść dołączone do zestawu plastikowe kotwy.



2. Wyrównaj otwory na płytce montażowej z plastikowymi kołkami, a następnie dokręć samo-gwintujące wkręty.



3. Podłącz kabel zabezpieczający.

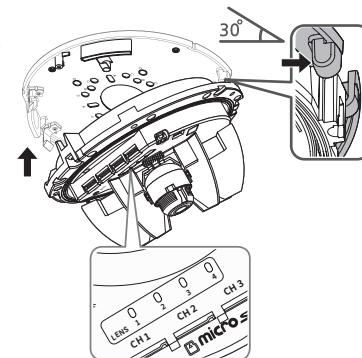


4. Zamocuj korpus kamery na płytce montażowej.
 - Zamocuj go tak, aby pasował do zawiasów, jak pokazano na obrazku.
5. Podłącz terminal wewnątrz kamery za pomocą określonego kabla.

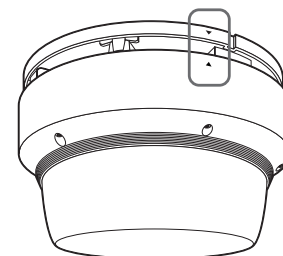


- Jeśli moduł obiektywu został zamontowany nieprawidłowo, zaświeci czerwona kontrolka LED, jak pokazano na ilustracji. W takiej sytuacji wyłącz zasilanie i zamontuj moduł obiektywu ponownie. W przypadku prawidłowego montażu zielona kontrolka LED zaświeci, a następnie zgaśnie po około 40 sekundach.

6. Wciśnij sprężynę trzpienia.
7. Ustaw obiektyw w wybranym kierunku, zapoznając się z opisem w rozdziale „**Ustawianie kierunku monitorowania kamery**”. (strona 17)
 - Po wychyleniu obiektywu może zająć konieczność ustawienia go, ponieważ obiektyw może zasłaniać ekran.



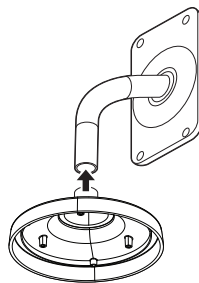
8. Zamontuj pokrywę kopułki.
 - Podczas montażu pokrywy kopułki ustaw strzałki tak, aby pokrywały się.
 - Aby uniknąć problemów z wodoszczelnością, mocno dokręć śruby mocujące przy użyciu klucza imbusowego lub końcówki do wiertarki.



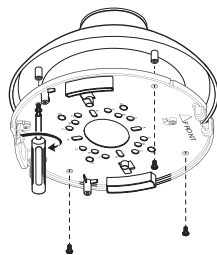
Montowanie do zasilacza (kupowany oddzielnie)

Wybierz i kup wymaganą opcję z poniższych (kupowane oddzielnie), w zależności od miejsca montażu lub własnych preferencji.

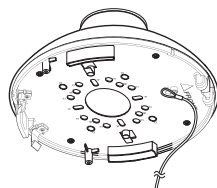
1. Przymocuj wiszące mocowanie do adaptera do montażu na ścianie.
 - Adaptery do montażu na ścianie i wiszące mocowania sprzedawane są osobno.



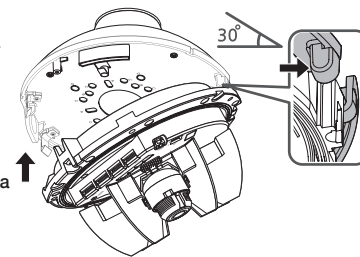
2. Połącz płytkę montażową z uchwytem wiszącym.



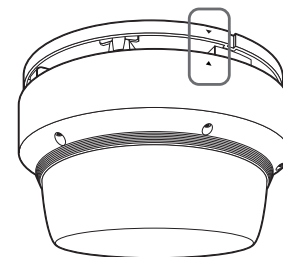
3. Podłącz kabel zabezpieczający.



4. Zamocuj korpus kamery na płytce montażowej.
 - Zamocuj go tak, aby pasował do zawiasów, jak pokazano na obrazku.
5. Podłącz terminal wewnątrz kamery za pomocą określonego kabla.
6. Wciśnij sprężynę trzpienia.
7. Ustaw obiektyw w wybranym kierunku, zapoznając się z opisem w rozdziale „**Ustawianie kierunku monitorowania kamery**”. (strona 17)
 - Po wychyleniu obiektywu może zająć konieczność ustawienia go, ponieważ obiektyw może zasłaniać ekran.



8. Zamontuj pokrywę kopułki.
 - Podczas montażu pokrywy kopułki ustaw strzałki tak, aby pokrywały się.
 - Aby uniknąć problemów z wodoszczelnością, mocno dokręć śruby mocujące przy użyciu klucza imbusowego lub końcówki do wiertarki.

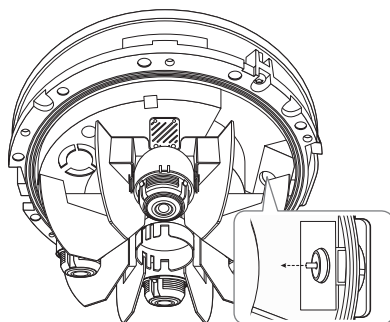


Metoda 1. Podłączanie kabla LAN

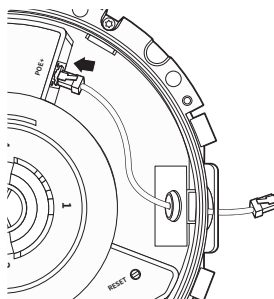
1. Zdjąć pokrywę kopuły oraz puszkę.
2. Wyciągnąć wystającą u dołu część wtyczki gumowej i zdjąć ją tak jak na rysunku.



- Przy podłączaniu użyć właściwej tulejki kablowej.
 - Kamera podstawowa: Użyć kabla Ø5~6.5.
 - Inne elementy: Użyć kabla Ø7~8.5

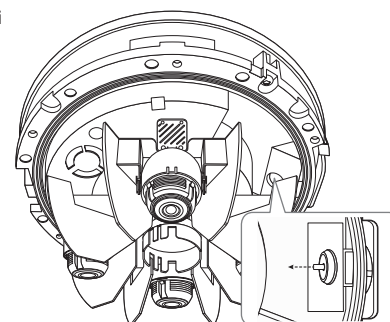


3. Włożyć kabel LAN przez otwór, który pojawił się po usunięciu pokazanej w kroku 2 powyżej części.
4. Zdjąć izolację przycinarką do kabli i ułożyć kable.
5. Podłączyć wtyk LAN i zarobić zaciskarką.
6. Podłączyć wykonany kabel do portu Ethernet.

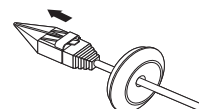
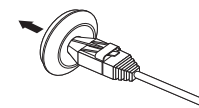
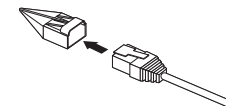


Metoda 2. Podłączanie kabla LAN

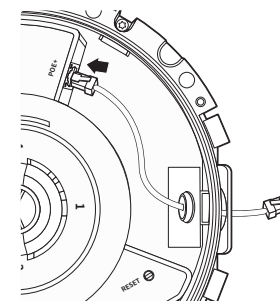
1. Zdjąć pokrywę kopuły oraz puszkę.
2. Wyciągnąć wystającą u dołu część wtyczki gumowej i zdjąć ją tak jak na rysunku.
3. Wyciągnij gumową osłonę z otworu i zdejmij ją.



4. Przy użyciu nasadki montażowej przeprowadź przewód RJ45 przez otwór.



5. Ponownie zamontuj gumową zaślepkę i podłącz przewód LAN do gniazda Ethernet.



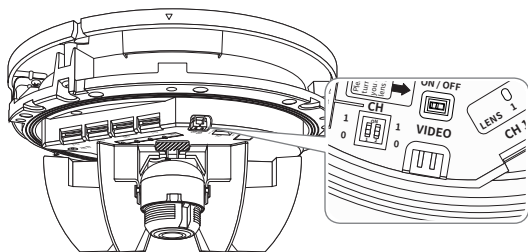
Konfiguracja kanałów monitorowania instalacji

Korpus kamery wyposażony jest w przełącznik typu DIP kanałów, jak pokazano na ilustracji.

Przełączniki typu DIP umożliwiają przełączanie kanałów kamery.

CH1	CH2	CH3	CH4
00	01	10	11

- Jeśli przełącznik typu DIP nie zostanie ustawiony w skrajnej pozycji Wł./wyt., produkt może działać nieprawidłowo. Po zakończeniu montażu sprawdź znajdujące się z tyłu przełączniki typu DIP.
- Zachowaj szczególną ostrożność, ponieważ obsługa przełącznika typu DIP ostrym narzędziem może spowodować jego uszkodzenie.
- Zachowaj szczególną ostrożność, ponieważ obsługa przełącznika typu DIP przy użyciu nadmiernej siły może spowodować jego uszkodzenie.



Montaż na zewnątrz budynku

W przypadku montażu na zewnątrz budynku, kamerę należy uszczelnić wodoszczelną taśmą z kauczuku butylowego dostępną w sklepach, tak aby woda nie dostawała się przez zamocowany na zewnątrz kabel.

1. Podłącz kabel PoE.

2. Taśmą wodoszczelną (z kauczuku butylowego) owinąć osłonkę czarnego kabla (Obszar A) oraz obszar złącza kabla, tak aby powstała zakładka szeroka na ponad połowę szerokości użytej taśmy butylowo-kauczukowej.

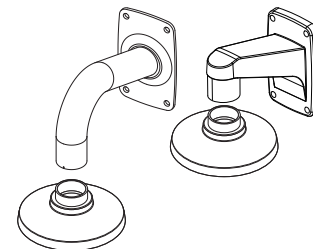


- Jeśli osłonka kabla nie jest właściwie uszczelniona, może to być bezpośrednią przyczyną przecieku. Zapewnij szczelność kabla przez ściśle owinięcie jego taśmą.
- Taśma butylowo-kauczukowa jest wykonana z kauczuku butylowego, który można rozciągnąć do jego dwukrotnej pierwotnej długości.

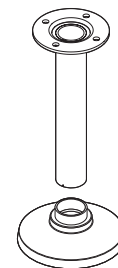
Opcjonalne akcesoria montażowe

W celu ułatwienia montażu można zakupić odpowiednie akcesoria opcjonalne.

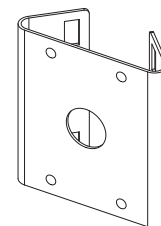
1. PRZYSTAWKA ŚCIENNA (SBP-300WM/SBP-300WM1)/PRZYSTAWKA WISZĄCA (SBP-276HM)
Ta przystawka służy do montażu kamery kopułkowej na ścianie.



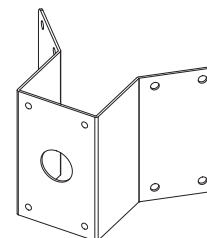
2. PRZYSTAWKA SUFITOWA (SBP-300CM)/PRZYSTAWKA WISZĄCA (SBP-276HM)
Ta przystawka służy do montażu kamery kopułkowej na betonowym suficie.



3. ADAPTER KOLUMNOWY (SBP-300PM) to adapter używany w przypadku montażu w ADAPTERA ŚCIENNEGO (SBP-300WM lub SBP-300WM1) na kolumnie o średnicy 80 mm lub większej.

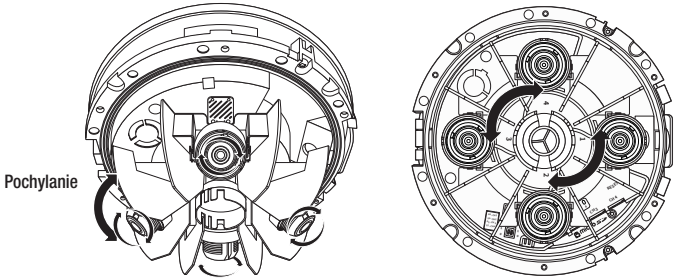


4. PRZYSTAWKA KĄTOWA (SBP-300KM)
To przystawka do instalacji PRZYSTAWKI ŚCIENNEJ (SBP-300WM lub SBP-300WM1) w narożniku pomieszczenia.



Regulacja kierunku monitorowania kamery

Przesuwanie modułu kamery (panoramowanie)



Ustawianie kierunku monitorowania

Kierunek kamery można wyregulować dopiero, gdy kamera jest zamocowana na suficie. Czynność przesuwania modułu kamery nazywa się "Panoramowaniem", regulacji kąta "Wychylaniem", a obracania obiektywu wzdłuż osi "Obracaniem".

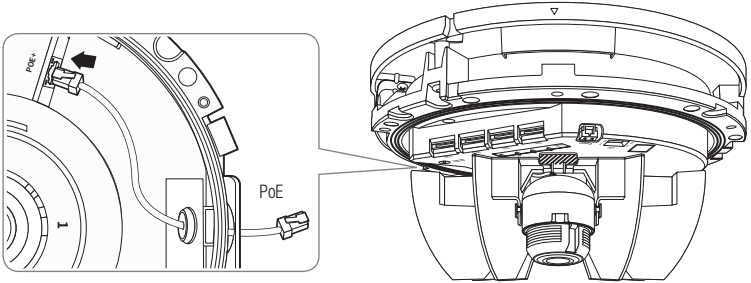
- Kąt obrotu przy panoramowaniu może wynosić od -90° do +90° dla każdego modułu.
- Kąt obrotu przy obracaniu może wynosić od -180° do +180°.
- Kąt obrotu przy wychylaniu różni się w zależności od obiektywu. (Strona 27)

-
- Zwrócić uwagę na orientację przestrzenną zespołu.
 - Nie wolno panoramować po określonym kącie obrotu. Może to spowodować uszkodzenie kabla, a w rezultacie nieprawidłowe działanie produktu.

Metody regulacji

1. Po zainstalowaniu kamery z uwzględnieniem kierunku monitorowania, wyreguluj kąt panoramowania wzdłuż dolnej szyny.
2. Dostosuj kąt poziomy, aby podczas obrotu uniknąć zjawiska odwrócenia obrazu.
3. Dostosuj kąt pochylenia, aby obiektyw skierowany był w stronę monitorowania.

PODŁĄCZANIE INNEGO URZĄDZENIA



-
- Terminal CVBS służy łatwiejszej instalacji oraz nie jest zalecany dla celów monitoringu.

Zasilanie i sieć

Podłącz urządzenie PoE+ do terminala PoE kamery.

-
- Podłącz i użyj routera z obsługą PoE+.
 - Użyj urządzenia PoE+ zgodnego ze standardem IEEE802.3at.

Specyfikacja kabla sieciowego

Przedmiot	Zawartość	Uwagi
Łącze	RJ45 (10/100/1000BASE-T)	
Ethernet	10/100/1000BASE-T	W celu obsługi standardu 1000BASE-T w przypadku koncentratora gigabitowego należy użyć przewód o standardzie UTP-6 lub wyższym.
Kabel	UTP Kategoria 6	
Odległość maks.	100M	Oporność pr. stałego ≤ 0,188 Ω/m
Obsługa PoE+	IEEE 802.3at	

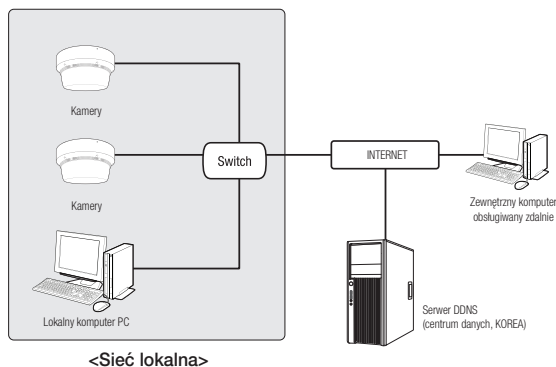
połączenie sieciowe i konfiguracja

Można skonfigurować ustawienia sieciowe zgodnie z charakterystyką sieci użytkownika.

PODŁĄCZANIE KAMERY BEZPOŚREDNIO DO SIECI LOKALNEJ

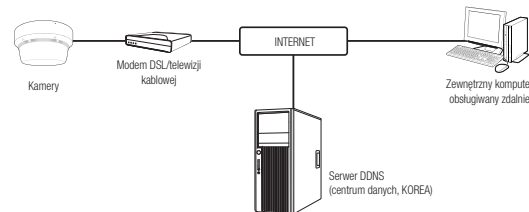
Podłączanie do kamery lokalnego komputera PC przyłączonego do sieci lokalnej

1. Uruchom na lokalnym komputerze PC przeglądarkę internetową.
2. Na pasku adresu przeglądarki wpisz adres IP kamery.



- Zdalny komputer PC podłączony do zewnętrznej sieci Internet poza siecią lokalną może nie połączyć się z kamerą podłączoną do intranetu, jeśli przekazywanie portów nie zostanie prawidłowo ustawione lub gdy działa zapora. W takim wypadku, aby rozwiązać problem, należy skontaktować się z administratorem sieci.
- W przypadku instalatora IP, można użyć hasła inicjującego **"4321"**, aby ustawić Adres IP, Maskę Podsięci, Bramę, Port HTTP, port VNP oraz typ IP. Po zmianie interfejsu sieciowego, należy wejść na podgląd WEB i zmienić hasło.
- Domyślnym ustawieniem fabrycznym jest automatyczne przydzielanie adresu IP przez serwer DHCP. Jeśli serwer DHCP nie jest dostępny, adres IP zostanie ustawiony na 192.168.1.100. Adres IP można zmienić przy użyciu aplikacji instalującej IP. Więcej informacji dotyczących użycia aplikacji instalującej IP znajduje się w części **"Konfiguracja statycznego adresu IP"**. (Strona 19)

PODŁĄCZANIE KAMERY BEZPOŚREDNIO DO MODEMU DSL/TELEWIZJI KABLOWEJ OPARTEGO NA PROTOKOLE DHCP

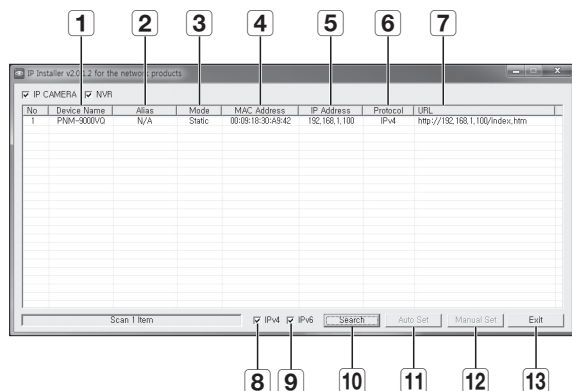


1. Połączenie użytkownika PC bezpośrednio z kamerą sieciową.
2. Uruchom aplikację instalującą IP i zmień adres IP kamery, aby za pomocą przeglądarki internetowej na pulpicie nawiązać połączenie z Internetem.
3. Uzyskaj połączenie z przeglądarką Web Viewer za pomocą przeglądarki internetowej.
4. Przejdź do strony **[Ustawienia]**.
5. Przejdź do opcji **[Sieć] – [DDNS]** i skonfiguruj ustawienia DDNS.
6. Przejdź do **[Basic] – [IP & Port]** i ustaw typ IP do **[DHCP]**.
7. Podłącz odłączoną od komputera kamerę, bezpośrednio do modemu.
8. Uruchom kamerę ponownie.



- Informacje na temat sposobu konfiguracji DDNS można znaleźć w systemie pomocy online przeglądarki Web Viewer.
- Informacje na temat sposobu ustawiania formatu IP można znaleźć w systemie pomocy online przeglądarki Web Viewer.

PRZYCISKI UŻYWANE W APLIKACJI IP INSTALLER



Element	Opis
1 Device Name	Nazwa modelu podłączonej kamery. Kliknij kolumnę, aby sortować listę według nazwy modelu. Wyszukiwanie zostanie jednak przerwane w przypadku kliknięcia podczas wyszukiwania.
2 Alias	Ta funkcja nie jest aktualnie używana.
3 Mode	Wyświetla opcję <Static> lub <Dynamic> dla bieżącego stanu połączenia sieciowego.
4 MAC(Ethernet) Address	Adres Ethernet podłączonej kamery. Kliknij kolumnę, aby sortować listę według adresu Ethernet. Wyszukiwanie zostanie jednak przerwane w przypadku kliknięcia podczas wyszukiwania.
5 IP Address	Adres IP. Kliknij kolumnę, aby sortować listę według adresu IP. Wyszukiwanie zostanie jednak przerwane w przypadku kliknięcia podczas wyszukiwania.
6 Protocol	Ustawienie sieciowe dla kamery. Domyślne ustawienie fabryczne to "IPv4". Dla kamer z ustawieniem IPv6 wyświetlane będzie "IPv6".
7 URL	Adres DDNS URL umożliwiający dostęp z Internetu zewnętrznego. Adres ten zostanie jednak zastąpiony danymi <IP Address> kamery, jeżeli rejestracja DDNS zakończy się niepowodzeniem.
8 IPv4	Wyszukuje kamery z ustawieniem IPv4.
9 IPv6	Wyszukuje kamery z ustawieniem IPv6. Aktywacja tylko w środowisku zgodnym z IPv6.

Element	Opis
10 Search	Wyszukuje kamery podłączone obecnie do sieci. Jednak przycisk ten będzie niedostępny, jeżeli nie będzie zaznaczona ani opcja IPv4 ani IPv6.
11 Auto Set	Program instalujący IP automatycznie konfiguruje ustawienia sieci.
12 Manual Set	Należy dokonać ręcznej konfiguracji ustawień sieciowych.
13 Exit	Zamyka aplikację IP Installer.



- W przypadku korzystania z aplikacji IP Installer należy używać wyłącznie wersji znajdującej się na instalacyjnej płycie CD lub najnowszej dostępnej wersji. Użytkownik może pobrać najnowszą wersję ze strony internetowej Hanwha Techwin.
- Jeśli urządzenie obsługiwane jest z poziomu systemu operacyjnego Windows 8.1, zaleca się używać Menadżera urządzeń Wisenet zamiast IP Wisenet.
Program Menadżer urządzeń Wisenet można pobrać ze strony internetowej Hanwha Techwin (<http://www.hanwha-security.com>) z menu <Przewodnik techniczny> - <Narzędzie online>.

KONFIGURACJA STATYCZNEGO ADRESU IP

Ręczna konfiguracja sieci

Uruchom plik <IP Installer_v2.XX.exe>, aby wyświetlić listę wyszukiwania kamer.
Przy pierwszym uruchomieniu opcje [Auto Set] oraz [Manual Set] nie będą dostępne.



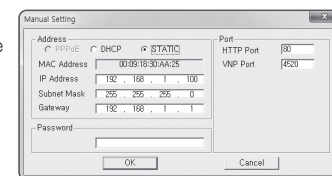
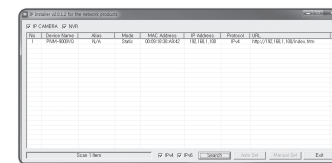
- W przypadku znalezienia kamer z ustawieniem IPv6 przyciski te będą niedostępne, ponieważ te kamery nie obsługują tej funkcji.

- Wybierz kamerę z listy wyszukiwania. Sprawdź adres MAC kamery na umieszczonej na niej etykiecie.
Zostaną aktywowane przyciski [Auto Set] oraz [Manual Set].
- Kliknij opcję [Manual Set].
Zostanie wyświetlone okno dialogowe Manual Setting.
<IP Address>, <Subnet Mask>, <Gateway>, <HTTP Port>, i <VNP Port> kamery są wyświetlane jako ustawione wartości.
- W polu <Address> podaj niezbędne informacje.

- MAC (Ethernet) Address : Adres MAC widniejący na etykiecie kamery jest wyświetlany automatycznie i nie wymaga konfiguracji użytkownika.



- Parametry związane z IP mogą być ustawiane tylko, gdy wybrano DHCP.



Jeżeli nie jest używany Ruter szerokopasmowy

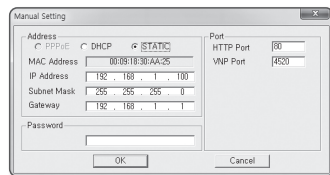
W celu ustawienia opcji <IP Address>, <Subnet Mask> oraz <Gateway> należy skontaktować się z administratorem sieci.

4. W polu <Port> podaj niezbędne informacje.

- HTTP Port : Umożliwia dostęp do kamery za pomocą przeglądarki internetowej; domyślna wartość to 80.
- VNP Port : Służy do sterowania transmisją sygnału wideo; wartość domyślna to 4520.

5. Wprowadź hasło.

Wprowadź hasło konta "admin", użyte w celu uzyskania dostępu do kamery.



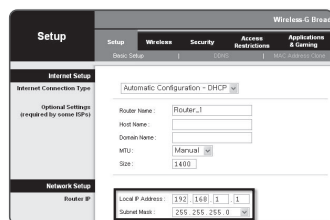
- ! Ze względów bezpieczeństwa, zaleca się użycie hasła zawierającego kombinację liter wielkich i małych, cyfr i znaków specjalnych.
- Informacje na temat sposobu zmiany hasła można znaleźć w systemie pomocy online przeglądarki Web Viewer.

6. Kliknij przycisk [OK].

Ręczna konfiguracja sieci zostanie zakończona.

Jeżeli używany jest Ruter szerokopasmowy

- IP Address : Wpisz adres mieszczący się w zakresie IP podanym przez Ruter szerokopasmowy.
Np. 192.168.1.2~254, 192.168.0.2~254, 192.168.XXX.2~254
- Subnet Mask : Opcja <Subnet Mask> Ruter szerokopasmowy będzie także stanowić <Subnet Mask> kamery.
- Gateway : Opcja <Local IP Address> Ruter szerokopasmowy będzie także stanowić <Gateway> kamery.



- ! Ustawienia mogą być różne, w zależności od Ruter szerokopasmowy. Aby uzyskać więcej informacji, patrz instrukcja obsługi odpowiedniego routera.
- Aby uzyskać więcej informacji na temat przekierowywania portu routera szerokopasmowego, patrz część "Konfigurowanie Przekazywania Zakresu Portów (Mapowania Portów)", (Strona 21)

Jeżeli do Ruter szerokopasmowy jest podłączonych więcej niż jedna kamera

Skonfiguruj ustawienia powiązane z adresem IP oraz portem osobno.

Np.

	Kategoria	Kamera 1	Kamera 2
Ustawienia związane z 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
Ustawienia związane z portem	HTTP Port	8080	8081
	VNP Port	4520	4521

- ! Jeżeli opcja <HTTP Port> ma inną wartość niż 80, należy podać numer <Port> w pasku adresu przeglądarki internetowej, aby móc uzyskać dostęp do kamery.
Np. http://Adres IP: port HTTP
http://192.168.1.100:8080

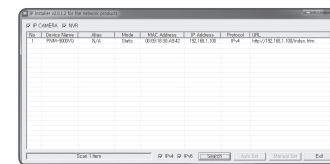
Automatyczna konfiguracja sieci

Uruchom plik <IP Installer_v2.XX.exe>, aby wyświetlić listę wyszukiwania kamer.

Przy pierwszym uruchomieniu opcje [Auto Set] oraz [Manual Set] nie będą dostępne.

- ! W przypadku znalezienia kamer z ustawieniem IPv6 przyciski te będą niedostępne, ponieważ kamery te nie obsługują tej funkcji.

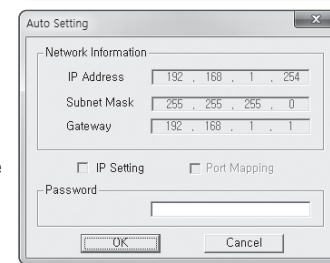
- Wybierz kamerę z listy wyszukiwania.
Sprawdź adres MAC kamery na umieszczonej na niej etykiecie.
Zostaną aktywowane przyciski [Auto Set] oraz [Manual Set].
- Kliknij opcję [Auto Set].
Zostanie wyświetlone okno dialogowe Auto Setting.
Wartości <IP Address>, <Subnet Mask> oraz <Gateway> zostaną ustawione automatycznie.
- Wprowadź hasło.
Wprowadź hasło konta "admin", użyte w celu uzyskania dostępu do kamery.



- ! Ze względów bezpieczeństwa, zaleca się użycie hasła zawierającego kombinację liter wielkich i małych, cyfr i znaków specjalnych.
- Informacje na temat sposobu zmiany hasła można znaleźć w systemie pomocy online przeglądarki Web Viewer.

4. Kliknij przycisk [OK].

Automatyczna konfiguracja sieci zostanie zakończona.



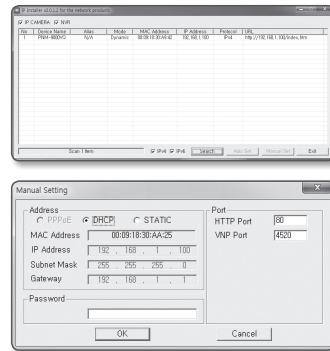
KONFIGURACJA DYNAMICZNEGO ADRESU IP

Konfiguracja środowiska dynamicznego IP

- Przykład środowiska dynamicznego IP
 - Jeżeli do Ruter szerokopasmowy IP z podłączonymi kamerami zostanie przypisany adres IP przez serwer DHCP
 - Jeżeli kamera zostanie podłączona bezpośrednio do xDSL lub modemu kablowego za pomocą protokołów DHCP
 - Jeżeli adresy IP są przypisywane przez wewnętrzny serwer DHCP przez sieć LAN

Sprawdzanie dynamicznego adresu IP

1. Uruchom aplikację IP Installer na lokalnym komputerze użytkownika.
Kamery przydzielone do adresu <Dynamic IP> są wyświetlane na liście.
2. Wybierz kamerę z listy wyników wyszukiwania.
3. Kliknij przycisk [Manual Set] i sprawdź adres <Dynamic IP> kamery.
Jeżeli zaznaczona zostanie opcja <DHCP>, można zmienić IP na <Static>.

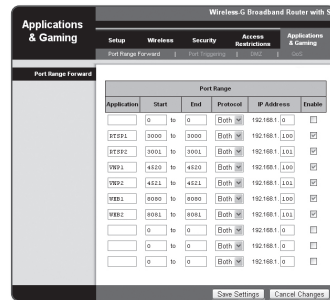


KONFIGUROWANIE PRZEKAZYWANIA ZAKRESU PORTÓW (MAPOWANIA PORTÓW)

Jeżeli zainstalowany jest Ruter szerokopasmowy z podłączoną kamerą, należy ustawić przekazywanie zakresu portów na Ruter szerokopasmowy, aby zdalny komputer mógł uzyskać dostęp do kamery za jego pośrednictwem.

Ręczne przekazywanie zakresu portów

1. Z menu Konfiguracja Ruter szerokopasmowy, wybierz opcję <Applications & Gaming> - <Port Range Forward>.
W celu ustawienia przekazywania zakresu portów dla rutera innego producenta należy zapoznać się z instrukcją obsługi tego Ruter szerokopasmowy.
2. Wybierz opcję <TCP> oraz <UDP Port> dla każdej kamery podłączonej do Ruter szerokopasmowy.
Numer każdego portu, który ma zostać skonfigurowany do routera IP, należy ustawić zgodnie z numerem portu określonym w menu <Ustawienia> - <Basic> - <IP & Port> w przeglądarce Web Viewer kamery.



3. Po zakończeniu kliknij opcję [Save Settings].
Ustawienia zostaną zapisane.

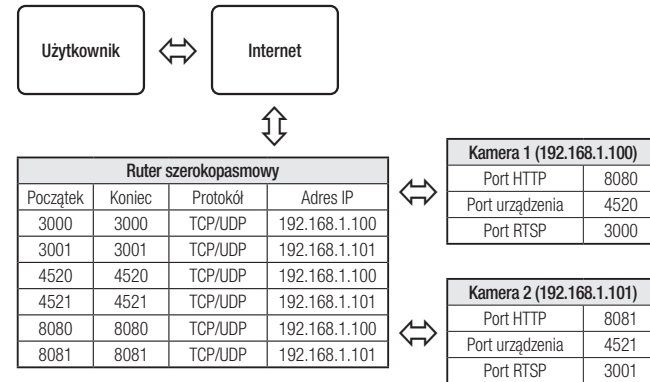


- Powyższe przykładowe instrukcje podane są w oparciu o Ruter szerokopasmowy firmy CISCO.
- Ustawienia mogą być różne, w zależności od Ruter szerokopasmowy.
Aby uzyskać więcej informacji, patrz instrukcja obsługi odpowiedniego routera.

Konfigurowanie opcji Przekazywanie zakresu portów dla kilku kamer sieciowych

- Użytkownik może ustawić przekierowanie portu na Ruter szerokopasmowy na stronie internetowej konfiguracji.
- Użytkownik może zmienić każdy port za pomocą ekranu ustawień kamery.

W przypadku podłączenia Kamery 1 i Kamery 2 do routera :



- Przekierowanie portów może zostać ustawione bez dodatkowych ustawień routera, jeżeli router obsługuje funkcję UPnP (Universal Plug and Play).
Po podłączeniu kamery sieciowej zaznacz pole wyboru w menu <Szybkie podłączenie> w oknie <Wisenet DDNS> w "Ustawieniach" -> Sieć -> DDNS".

-
- Hosts (2048 B) for 10.0.0.0/24
- | No. | Name | Type | Mode | MAC Address | IP Address | Protocol | IPK |
|-----|----------|------|--------|-------------------|------------|----------|------------------------|
| 1 | 10.0.0.1 | ip | static | 08:00:27:12:34:56 | 10.0.0.1 | IP | 10.0.0.1 / 10.0.0.0/24 |
- Scan Host IP v4 v6 Search Clear Manual Set Exit



- ## PODŁĄCZANIE DO KAMERY ZE ZDALNEGO KOMPUTERA PRZECZ INTERNET

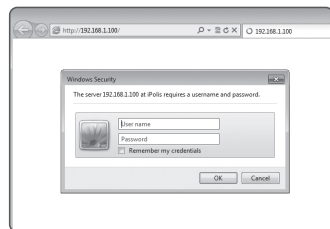


- ## 22_ połączenie sieciowe i konfiguracja

PODŁĄCZANIE DO KAMERY

Zazwyczaj należy postępować w następujący sposób

1. Uruchom przeglądarkę internetową.
2. Wpisz adres IP kamery w pasku adresu.
np. • Adres IP (IPv4) : 192.168.1.100 → http://192.168.1.100
- powinno zostać wyświetlone okno dialogowe.
• Adres IP (IPv6) : 2001:230:abcd:ffff:0000:0000:ffff:1111
→ http://[2001:230:abcd:ffff:0000:0000:ffff:1111] - powinno zostać wyświetlone okno dialogowe.



Jeśli port http jest inny niż 80

1. Uruchom przeglądarkę internetową.
2. Wpisz adres IP i numer portu HTTP kamery w pasku adresu.
np. Adres IP : 192.168.1.100:numer portu HTTP (8080)
→ http://192.168.1.100:8080 - powinno zostać wyświetlone okno dialogowe logowania.

Za pomocą URL

1. Uruchom przeglądarkę internetową.
2. Wpisz adres URL DDNS kamery w pasku adresu.
np. Adres URL : http://ddns.hanwha-security.com/ID
- powinno zostać wyświetlone okno dialogowe logowania.



- Połączenie sieciowe jest wyłączone w środowisku ograniczonym do LAN.

Połączenie przez UPnP

1. Uruchomić klienta lub system operacyjny obsługujący protokół UPnP.
2. Aby wyszukać, kliknąć w nazwę kamery.
W systemie Windows, kliknąć w nazwę kamery wyszukaną w menu sieciowym.
- Okno logowania jest otwarte.

Połączenie przez Bonjour

1. Uruchomić klienta lub system operacyjny obsługujący protokół Bonjour.
2. Aby wyszukać, kliknąć w nazwę kamery.
W Mac SO kliknąć w nazwę kamery wyszukaną w zakładce Bonjour na Safari.
- Okno logowania jest otwarte.

Sprawdzanie adresu DDNS

Jeśli kamera została podłączona bezpośrednio do przewodowego modemu DHCP lub DSL, adres IP będzie zmieniał się przy każdej próbie połączenia się z infrastrukturą dostawcy internetowego (firmy, z którą została podpisana umowa o świadczenie usług komunikacyjnych).

W takim przypadku użytkownik nie będzie informowany o zmianie adresu IP przez DDNS.

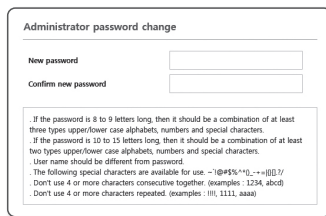
Po zarejestrowaniu urządzenia z dynamicznym adresem IP w serwerze DDNS można bezpiecznie sprawdzić zmieniony adres IP podczas uzyskiwania dostępu do urządzenia. Aby zarejestrować urządzenie na serwerze <DDNS>, najpierw wejdź na stronę <http://ddns.hanwha-security.com> i zarejestruj urządzenie, a następnie dla opcji <Sieć> - <DDNS> przeglądarki Web Viewer wybierz ustawienie <Wisenet DDNS> oraz podaj <ID produktu> używane do rejestracji DDNS.

USTAWIENIA HASŁA

Pierwsze użycie produktu wiąże się z koniecznością rejestracji loginu i hasła.

Po pojawieniu się okna **"zmiana hasła"** wprowadzić nowe hasło.

-  Nowe hasło powinno mieć 8 do 9 znaków długości, w tym 3 znaki wielkie/małe, cyfry i znaki specjalne. Dla hasła 10 do 15 znaków wystarczy 2 znaki wskazane wyżej.
 - Dozwolone znaki specjalne: ~!@#\$%^&_+=~"{}?/
- Dla poprawy bezpieczeństwa nie zaleca się powtarzania tych samych znaków po kolei ani używania kolejnych znaków klawiatury.
- Jeżeli hasło zostało utracone, nacisnąć przycisk **[RESET]** i inicjować produkt. Zatem hasło należy zapamiętać, lub zapisać.



Administrator password change

New password

Confirm new password

. If the password is 8 to 9 letters long, then it should be a combination of at least three types: upper/lower case alphabets, numbers and special characters.
. If the password is 10 to 15 letters long, then it should be a combination of at least two types: upper/lower case alphabets, numbers and special characters.
. User name should be different from password.
. The following special characters are available for use: ~!@#\$%^&_+=~"{}?/
. Don't use 4 or more characters consecutive together. (examples: 1234, abcd)
. Don't use 4 or more characters repeated. (examples: 1111, 1111, aaaa)

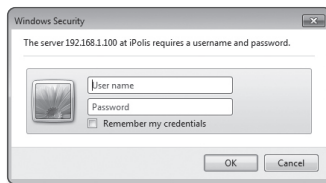
LOGOWANIE

Przy każdej próbie uzyskania dostępu do kamery zostanie wyświetlone okno logowania. Wprowadź ID użytkownika i hasło, aby uzyskać dostęp do kamery.

1. Wpisz słowo **"admin"** w polu **<User Name>**.
ID administratora **"admin"** jest stałe i nie można go zmienić.
2. Wprowadź hasło w polu **<Password>**.
3. Kliknij przycisk **[OK]**.
Jeżeli logowanie się powiodło, zostanie wyświetlony ekran aplikacji Live Viewer.

-  Podczas korzystania z podglądu internetowego należy zwrócić uwagę na bezpieczeństwo i sprawdzić, czy obraz jest szyfrowany.

-  Jeżeli zostanie zaznaczona opcja **"Remember my credentials"** po wprowadzeniu danych, przy kolejnym uruchomieniu nastąpi automatyczne logowanie bez potrzeby podawania danych logowania.
- Najlepszą jakość wideo można uzyskać przy ekranie o rozmiarze 100%. Zmniejszenie współczynnika może spowodować obcięcie krawędzi obrazu.



Windows Security

The server 192.168.1.100 at iPolis requires a username and password.

 User name

Password

☐ Remember my credentials

OK Cancel

USTAWIANIE PRZEGLĄDARKI INTERNETOWEJ KAMERY

1. Kliknij ikonę **[Ustawienia (⚙️)]**.
2. Wyświetlone zostanie okno Ustawienia.
3. Ustawienia dotyczące podstawowych informacji o kamerze, wideo, dźwięku, sieci, zdarzeń, analizy i systemu można skonfigurować za pośrednictwem sieci.
4. Kliknij opcję **<Pomoc (❓)>**, aby wyświetlić szczegółowy opis każdej funkcji.

ROZWIĄZYWANIE PROBLEMÓW

PROBLEM	ROZWIĄZANIE
Nie wyświetli się żadne wideo poprzez dostęp do bezpłatnej przeglądarki na Safari poprzez HTTPS.	- W oknie uwierzytelniania wyświetlonym przy pierwszym dostępie do protokołu https kliknij opcję „Pokaż certyfikat uwierzytelnienia” i zaznacz pole wyboru „Zawsze ufaj, nawiązując połączenie do określonego IP przeglądarki WebViewer”. - Jeśli przeglądarka nadal odmawia wyświetlania wideo po wyborze "Następny" w poniższym oknie komunikatów, należy nacisnąć klawisz polecenia + Q w celu opuszczenia przeglądarki Safari, uzyskać ponowny dostęp i wykonać podane wyżej procedury.
Nie mogę uzyskać dostępu do kamery z przeglądarki internetowej.	- Sprawdź, czy ustawienia sieciowe kamery są odpowiednie. - Sprawdź, czy wszystkie kable sieciowe zostały podłączone prawidłowo. - W przypadku łączenia za pomocą DHCP sprawdź, czy kamera otrzymała dynamiczny adres IP. - Jeśli kamera jest podłączona do Ruter szerokopasmowy, sprawdź, czy przekazywanie portów zostało skonfigurowane prawidłowo.
Program podglądu został odłączony podczas monitorowania.	- Podłączone programy podglądu zostają odłączone przy każdej zmianie konfiguracji kamery lub sieci. - Sprawdź wszystkie połączenia sieciowe.
Kamera podłączona do sieci nie jest wykrywana przez program IP Installer.	Wyłącz cz zaporę na komputerze PC i wyszukaj kamery ponownie.

PROBLEM	ROZWIĄZANIE
Obrazy nakładają się na siebie.	Sprawdź, czy kilka kamer nie jest ustawionych na ten sam adres multiemisji. Jeśli jest używany ten sam adres przez wiele kamer, obrazy mogą się na siebie nakładać.
Brak obrazu.	- Jeśli metoda transmisji to multiemisja, sprawdź, czy router w sieci lokalnej, do którego jest podłączona kamera, obsługuje multiemisję. - Upewnij się, że moduł obiektywu działa normalnie.
<Wykrywanie ruchu> z <Analizy> jest w pozycji <Włącz>, ale nie otrzymuję zawiadomień email nawet jeżeli nastąpiło zdarzenie ruchu.	- Sprawdź ustawienia w następującej kolejności: - Sprawdź ustawienia opcji <Data i godzina>. - Dla opcji <Wykrywanie ruchu> powinno być wybrane ustawienie <Włącz>. - Zaznacz, jeśli wybrano użycie opcji <E-mail> w menu <Konfig. zdarzeń>.
Nagrywanie na karcie pamięci Micro SD jest niemożliwe.	Sprawdź, czy karta pamięci nie jest uszkodzona.
Karta pamięci Micro SD jest włożona, jednak kamera nie działa prawidłowo.	- Sprawdź, czy karta pamięci została włożona odpowiednią stroną. Ta kamera nie gwarantuje działania karty pamięci sformatowanej w innych urządzeniach - Sformatuj kartę pamięci ponownie w menu <Ustawienia> → <Zdarzenie> → <Pamięć>.

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Base Kernel	GPL 2.0	
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	
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LGPL SW

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

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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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on January 23, 2004
revised on June 17, 2004
revised on December 21, 2006
revised on March 24, 2009

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Julian Seward, jseward@bzip.org

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Jean-loup Gailly Mark Adler

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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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Prawidłowe usuwanie produktu (zużyty sprzęt elektryczny i elektroniczny)

To oznaczenie umieszczone na produkcie, akcesoriach lub dokumentacji oznacza, że po zakończeniu eksploatacji nie należy tego produktu ani jego akcesoriów (np. ładowarki, zestawu słuchawkowego, przewodu USB) wyrzucać wraz ze zwykłymi odpadami gospodarstwa domowego. Aby uniknąć szkodliwego wpływu na środowisko naturalne i zdrowie ludzi wskutek niekontrolowanego usuwania odpadów, prosimy o oddzielenie tych przedmiotów od odpadów innego typu oraz o odpowiedzialny recykling i praktykowanie ponownego wykorzystania materiałów.

W celu uzyskania informacji na temat miejsca i sposobu bezpiecznego dla środowiska recyklingu tych przedmiotów, użytkownicy w gospodarstwach domowych powinni skontaktować się z punktem sprzedaży detalicznej, w którym dokonali zakupu produktu, lub z organem władz lokalnych.

Użytkownicy w firmach powinni skontaktować się ze swoim dostawcą i sprawdzić warunki umowy zakupu. Produktu ani jego akcesoriów nie należy usuwać razem z innymi odpadami komercyjnymi.



Sposób poprawnego usuwania baterii, w które wyposażony jest niniejszy produkt

(Dotyczy obszaru Unii Europejskiej oraz innych krajów europejskich posiadających oddzielne systemy zwrotu zużytych baterii.)

Niniejsze oznaczenie na baterii, instrukcji obsługi lub opakowaniu oznacza, że po upływie okresu użytkowania baterie, w które wyposażony był dany produkt, nie mogą zostać usunięte wraz z innymi odpadami pochodzącymi z gospodarstw domowych. Przy zastosowaniu takiego oznaczenia symbole chemiczne (Hg, Cd lub Pb) wskazują, że dana bateria zawiera rtęć, kadm lub ołów w ilości przewyższającej poziomy odniesienia opisane w dyrektywie WE 2006/66. Jeśli baterie nie zostaną poprawnie zutylizowane, substancje te mogą powodować zagrożenie dla zdrowia ludzkiego lub środowiska naturalnego.

Aby chronić zasoby naturalne i promować ponowne wykorzystanie materiałów, należy oddzielać baterie od innego typu odpadów i poddawać je utylizacji poprzez lokalny, bezpłatny system zwrotu baterii.

