

WISeNeT

AĞ KAMERASI

Kullanım Kılavuzu

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



Ağ Kamerası

Kullanım Kılavuzu

Telif hakkı

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Ticari marka

Burada belirtilen her bir ticari marka tescillidir. Bu kılavuzda bahsi geçen ürünün adı ve ticari markalar ilgili şirketin tescilli ticari markalarıdır.

Kısıtlama

Bu dokümanın telif hakkı saklıdır. Resmi yetki olmadan, hiçbir koşul altında, bu doküman çoğaltılamaz, dağıtılamaz, kısmen veya tamamen değiştirilemez.

Sorumluluk Reddi

Hanwha Techwin bu belgedeki içeriklerin bütünlüğünü ve doğruluğunu sağlamak için mümkün olan tüm çabayı göstermekle birlikte resmi bir garanti verilmemektedir. Bu belgenin kullanımı ve bundan kaynaklanan tüm sonuçların sorumluluğu tamamen kullanıcıya aittir. Hanwha Techwin bu belgenin içeriklerini önceden bildirim yapmadan değiştirme hakkını saklı tutar.

❖ Tasarım ve spesifikasyonlar önceden bildirim yapılmadan değiştirilebilir.

❖ İlk yönetici kimliği “admin”dir ve ilk kez oturum açıldığında şifrenin ayarlanması gerekir.

Lütfen kişisel bilgilerinizi güvenli şekilde korumak ve bilgilerin çalınmasını önlemek için her üç ayda bir şifrenizi değiştirin.

Lütfen güvenlik ve şifrenin yanlış yönetilmesinden kaynaklanan diğer sorunların kullanıcının sorumluluğunda olduğunu unutmayın.

ÖNEMLİ GÜVENLİK YÖNERGELERİ

1. Bu yönergeleri okuyun.
2. Bu yönergeleri saklayın.
3. Uyarıları dikkate alın.
4. Yönergeyi takip edin.
5. Bu cihazı suyun yakınında kullanmayın.
6. Ürün yüzeyinde kirlenen alanı, yumuşak kuru veya nemli bir bezle silin.
(Ürünün şeklini bozabilecek veya hasar verebilecek, alkol, solventler veya surfaktanlar içeren deterjan veya kozmetik ürünler kullanmayın)
7. Havalandırma deliklerini kapatmayın. Üreticinin talimatlarına göre kurun.
8. Radyatör, ısı aygıtları gibi ısı kaynaklarının veya (amplifikatörler dahil) ısı üreten diğer cihazların yayına koymayın.
9. Güvenlik amaçlı polarize veya topraklamalı tip fişi bozmayın.
Polarize fiş, biri diğerinden daha geniş iki ağıza sahiptir. Topraklama tipi fiş iki ağıza ve üç topraklama dişine sahiptir. Geniş ağız veya üçüncü diş güvenliğinizi için sağlanmıştır.
Verilen fiş prizinize uymuyorsa tam uyan bir prizle değiştirmek için elektrikçiyle görüşün.
10. Özellikle fişlerde, priz yuvalarında ve üründen çıkan uçlarda sıkışan veya yürüyüş yolu üzerinde olan güç kablolarını koruyun.
11. Yalnızca üretici tarafından belirtilen ekleri/ aksesuarları kullanın.
12. Yalnızca üretici tarafından belirtilen veya cihazla birlikte satılan tekerlekli taşıma sehpası, kamera ayağı, üç ayaklı sehpa, dirsek veya masa kullanın. Tekerlekli taşıma sehpası kullanıldığında, devrilmeden kaynaklanabilecek yaralanmalardan kaçınmak için sehpa/cihaz kombinasyonunu dikkatli taşıyın.
13. Fırtına sırasında veya uzun süre kullanılmadan bırakıldığında bu cihazı prizden çıkartın.
14. Bütün servis işlemlerini yetkili servis personeline bildirin. Güç kaynağı kordonu veya fişin zarar görmesi, sıvının dökülmesi veya cihazın içine nesne düşmesi, cihazın yağmura veya neme maruz kalması, normal çalışmaması veya düşmesi gibi herhangi bir şekilde cihaz hasar gördüğünde servis gereklidir.
15. Bu ürün, gücünü, "Sınıf 2" veya "LPS" işaretli ve 24 Vac (50/60 Hz) 1.1 A veya 12 Vdc, 1.0 A dereceli bir Listelenmiş Güç Kaynağı Ünitesinden alacak şekilde tasarlanmıştır. (XNV-6080RS/XNV-8080RS/XNV-6120RS)
16. Ürünü kurarken aşırı güç kullanırsanız, kamera hasar görebilir ve arıza yapabilir.
Uyumsuz aletler kullanarak ürünü zorla yüklerseniz, ürün hasar görebilir.
17. Ürünü kimyasal madde veya yağ buharı bulunan veya bunların oluşabileceği bir yere kurmayın. Soya yağı gibi yenilebilir yağlar ürüne hasar verebilir veya şeklini bozabilir; ürünü mutfakta veya mutfak masasına yakın bir yere kurmayın.
Bu, ürünün zarar görmesine neden olabilir.
18. Ürünü kurarken, ürün yüzeyinin kimyasal madde ile lekelenmesine izin vermemeye dikkat edin.
Temizleyici veya yapıştırıcı gibi bazı kimyasal solventler ürünün yüzeyine ciddi hasar verebilir.
19. Ürünü tavsiye edildiği şekilde kurmazsanız/kaldırmazsanız, üretim işlevleri/performans garanti edilemez.
Kullanıcı kılavuzundaki "Kurulum ve Bağlantı" bölümüne bakarak ürünü kurun.
20. Ürünün su içinde kurulması veya kullanılması ürüne ciddi zararlar verebilir.



UYARI

YANGIN VEYA ELEKTRİK ŞOKU RİSKİNİ AZALTMAK İÇİN, BU CİHAZI YAĞMUR VEYA NEME MARUZ BIRAKMAYIN. CİHAZDAKİ HAVALANDIRMA IZGARALARINA VEYA DİĞER DELİKLERE HİÇBİR METAL NESNE SOKMAYIN.

Cihaza sıvı damlatılmamalı veya dökülmemelidir; ayrıca vazo gibi sıvı dolu nesneler cihazın yakınında bulunmamalıdır.

Yaralanmaları önlemek için, bu cihaz montaj talimatlarına göre Duvara/tavana güvenli şekilde monte edilmelidir.

DİKKAT

	DİKKAT ELEKTRİK ÇARPMA RİSKİ VARDIR AÇMAYIN	
DİKKAT : ELEKTRİK ÇARPMA RİSKİNİ AZALTMAK İÇİN ARKA KAPAĞI KALDIRMAYIN (VEYA ARKASINI AÇMAYIN) KULLANICININ MÜDAHELE EDEBİLECEĞİ PARÇA BULUNMAMAKTADIR. YETKİLİ SERVİS PERSONELİNE BAŞVURUNUZ.		

GRAFİK SEMBOLLERİNİN AÇIKLAMASI



Eşkenar üçgen içindeki ok uçlu şimşek sembolü, ürün muhafazasında, kişiyi elektrik çarpmasına maruz bırakabilecek büyüklükte "tehlikeli gerilim" olduğunu kullanıcıya haber vermeyi amaçlar.



Eşkenar üçgen içindeki ünlem işareti, ürünle beraber verilen literatürde önemli çalışma ve bakım (servis) talimatlarının olduğunu kullanıcıya haber vermeyi amaçlar.

Sınıf I yapısı

Sınıf I yapısındaki bir cihaz, koruyucu topraklama bağlantısı bulunan bir ELEKTRİK prizine bağlanmalıdır.

Pil

Piller (takılı pil takımı veya piller), güneş ışığı, ateş veya benzeri yüksek ısı kaynaklarına maruz bırakılmamalıdır.

CIHAZIN BAĞLANTISINI KESME

Anızalanması halinde elektrik fişini çekerek cihazdan çıkarın. Lütfen bölgenizdeki bir tamirciyi arayın.

ABD dışındaki bölgelerde, HAR koduyla onaylanan bir kuruluşun aksesuarlarıyla birlikte kullanılabilir.

DİKKAT

Pil, yanlış pil tipiyle değiştirilirse, patlama riski oluşur. Kullanılan pilleri talimatlara göre tasfiye edin.

Bu servis talimatları yalnızca yetkili servis personeline yöneliktir. Elektrik çarpması riskini azaltmak için, gerekli yetkileriniz olmadığı sürece çalıştırma talimatlarında yer alan servis işlemlerinden başka bir işlem gerçekleştirmeyin.

Kolay kurulum için üründe CVBS çıkış terminali bulunur ve izleme amacı için önerilmez.

Lütfen güç girişini yalnızca bir kamera ile kullanın; diğer cihazlar bağlanmamalıdır.

ITE yalnızca PoE ağlarına bağlanabilir, harici bir tesise yöneltilemez.

Lütfen aşağıdaki önerilen güvenlik önlemlerini dikkatle okuyun.

- Bu cihazı düz olmayan bir yüzeye yerleştirmeyin.
- Doğrudan güneş ışığına maruz kalacağı bir yüzeye, ısıtma cihazlarının yakınına veya aşırı soğuk bir alana monte etmeyin.
- Bu cihazı iletken nesnelerin yakınına yerleştirmeyin.
- Bu cihazı kendiniz onarmaya çalışmayın.
- Ürünün üzerine su dolu bir bardak koymayın.
- Manyetik kaynakların yakınına monte etmeyin.
- Havalandırma açıklıklarını kapatmayın.
- Ürünün üzerine ağır nesneler koymayın.
- Kameraları kurarken/sökerken lütfen koruyucu eldiven giyin. Ürünün yüksek sıcaklıktaki yüzeyi yanmaya neden olabilir.

Kullanım Kılavuzu, ürünlerin nasıl kullanılabileceğini gösteren bir kılavuz kitaptır.

Kitaptaki kullanım sembolü şu anlamlara gelmektedir.

- Referans : Ürünün kullanımına yardımcı olacak bilgiler sağlandığında
 - Uyarı : Talimata uyulmaması nedeniyle ürünün zarar görmesi veya yaralanma olasılığı söz konusuysa
- ※ Lütfen bu kılavuzu ürünleri kullanmadan önce güvenliğinizi için okuyun ve güvenli bir yerde saklayın.

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ÜRÜN ÖZELLİKLERİ

- **Malzeme: paslanmaz çelik**
Kameranın dış kısmı paslanmaz çelikten yapılmıştır ve pas önleme özellikleri ve taşıma kolaylığı nedeniyle çeşitli özel ortamlara kurulumu yapılabilir.
- **Toz/Su geçirmez**
Toza ve suya karşı dayanıklı tasarımı, açık alanlara kurulduğunda ürünü yağmur veya tozdan korur.
- **IR modu**
IR göstergesi açıldığında, ürün objenin aşırı parlaklığını önlemek için IR moduna geçer ve böylece yakın mesafedeki objeyi tanımlamanıza yardımcı olur.
- **2MB piksel çözünürlüklü videoları destekler (XNV-6080RS/XNV-6120RS)**
- **5MB piksel çözünürlüklü videoları destekler (XNV-8080RS)**
- **Çoklu Akış**
Bu ağ kamerası, videoları farklı CODEC'ler kullanarak aynı anda farklı çözünürlük ve kalitelerde görüntüleyebilir.
- **Web Tarayıcısı Tabanlı İzleme**
Bir yerel ağ ortamında görüntünün görüntülenmesi için İnternet web tarayıcısı kullanılır.
- **Alarm**
Bir olay meydana geldiğinde, video kullanıcı tarafından kaydedilen e-posta adresine veya FTP sunucusuna gönderilir ya da Micro SD karta ya da NAS'a kaydedilir veya alarm çıkış terminaline bir sinyal gönderilir.
- **Karıştırma Algılaması**
Video izleme sırasında karıştırma girişimlerini algılar.
- **Defokus algılama işlevi**
Kamera lensinin defokus özelliğini algılar.
- **Hareket Algılama**
Kameranın video girişinden hareketleri algılar.
- **Ses Algılama**
Kullanıcı tarafından belirtilen seviyenin üzerindeki sesleri algılar.
- **Akıllı Kodlayıcı**
Kullanıcı tarafından belirtilen alanın kalitesini iyileştirmek için, kameranın görüş alanının bir kısmına uyarlanabilir bir şekilde kodlayıcıları uygular.
- **Kesilen Ağın Otomatik Tespiti**
Ağın kesildiğini bir olayı tetiklemeden önce algılar.
- **Sis algılama**
Algılama seviyesinden daha ağır olan sisleri algılar.
- **Yüz Algılama**
Belirtilen alandaki yüzleri, kameranın video girişinden algılar.
- **IVA (Akıllı Video Analizi) işlevi**
Yapılandırılan olay kurallarına uygun bir hareketi veya durumu algılar.

- **Ses kaynağı sınıflandırması**
Kullanıcı tarafından belirlenen bir ses kaynağını algılar.
- **ONVIF Uyumluluğu**
Bu ürün, ONVIF Profile S&G desteğine sahiptir.
Daha ayrıntılı bilgi için, bkz. www.onvif.org.



ÖNERİLEN PC ÖZELLİKLERİ

- CPU : Intel(R) Core(TM) i7 3.4 GHz veya daha üstü
 - RAM : 8G veya üstü
 - Desteklenen İşletim Sistemi : MS Windows, Mac OS X
 - **Eklentisiz web görüntüleyicisi**
Desteklenen web tarayıcılar : Google Chrome, MS Edge, Mozilla Firefox (sadece Windows 64-bit), Apple Safari (sadece Mac OS X)
 - **Web Görüntüleyicisi Eklentisi**
Desteklenen web tarayıcılar : MS Explore, Apple Safari (sadece Mac OS X)
- ※ Doğrulanmış işletim sistemi ve tarayıcı ile ilgili ayrıntılı bilgiler için eklere bakın.

TAVSİYE EDİLEN MICRO SD/SDHC/SDXC BELLEK KARTI ÖZELLİK

- Önerilen kapasite: 16 GB ila 256 GB (MLC tipi)
- Bu kamera için aşağıdaki üreticilerin aşağıda belirtilen bellek kartı türleri önerilir.
 - Üretici: SanDisk, Transcend
 - Ürün ailesi: Yüksek dayanıklılık

NAS İÇİN ÖNERİLEN TEKNİK ÖZELLİKLER

- Önerilen kapasite : 200GB veya üstü önerilir.
- Eşzamanlı erişim : Tek bir NAS birimi en çok on altı kameranın erişimini kabul edebilir.
- Bu kamera için, aşağıdaki üretici teknik özelliklerine sahip bir NAS kullanmanız önerilir.

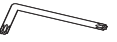
Önerilen ürünler	Mevcut boyutlar
QNAP NAS	Eşzamanlı olarak en fazla 16 kamera erişebilir.
Synology NAS	Eşzamanlı olarak en fazla 16 kamera erişebilir.



- NAS ekipmanını video kaydetmek dışında bir amaçla kullanıyorsanız, erişilebilir kamera sayısı düşürülebilir.

DAHİL OLANLAR

Kameranızın ve aksesuarlarınızın ürün ambalajında bulunup bulunmadığını lütfen kontrol edin.
(Satış yapılan her ülkede aksesuar aynı değildir.)

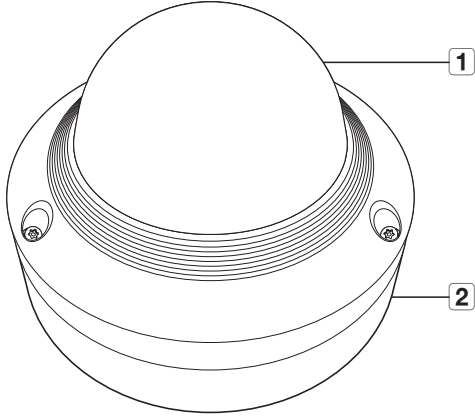
Görünüm	Öge Adı	Adet	Açıklama
	Kamera	1	
	Hızlı Kullanma Kılavuzu (İsteğe bağlı)	1	
	Garanti kartı (İsteğe bağlı)	1	
	Monitör test kablosu	1	Kameranın taşınabilir bir görüntü cihazına bağlantısını test etmek için kullanılır
	Montaj plakası	1	Ürün montaj rehberi
	Güç Terminali Bloğu	1	Elektrik prizine takılı
	Kılavuz Vida	4	Duvara ya da tavana montaj için kullanılır
	Yıldız anahtar	1	Dome kapağını çıkarmak ve değiştirmek için kullanılır
	Güç Kablosu	1	Güç girişine takmak için kullanılır
	Ses/alarm kablosu	1	Ses ve alarm girişine bağlantı için kullanılır
	Kablo burcu	1	Tüm kablolar için ortak rakor
	Dübel	4	Vidaları sabitlemek için kullanılır, Deliklere takılır (sabitleme kuvvetini artırır)

Görünüm	Öge Adı	Adet	Açıklama
	Makine Vidaları	3	Ürün boruya, duvara, vb. monte edilirken kubbe muhafazasını birleştirmek veya delikleri tıkmak için kullanılır.
	Kart tipi nem emici	1	Kurulduğunda takılıdır.
	Üst Kapak Kurulum Aparatı	1	RJ45 kablo bağlanırken kullanılır

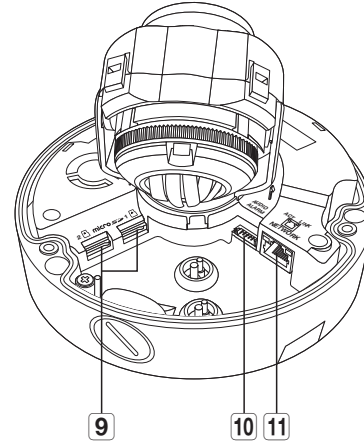
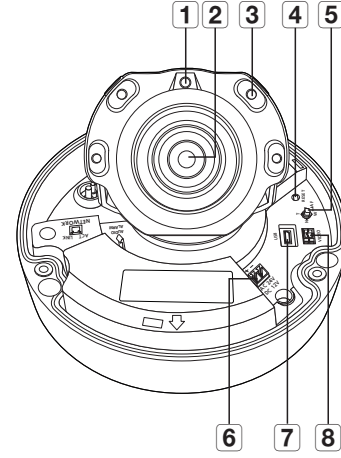
İLK BAKIŞ (XNV-6080RS/XNV-8080RS)

Ek Cihazlar

Görünüm



Madde	Açıklama
1 Dome Kapağı	Mercek ve ana birimi korumakta kullanılan muhafaza kapağı.
2 Kamera Muhafazası	Kamera gövdesini kapatan yuva bölümü.



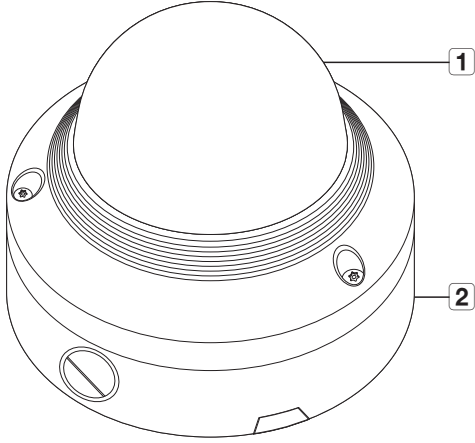
Madde	Açıklama
1 Aydınlatma Sensörü	IR LED'i kontrol etmek için gelen ışığı algılar.
2 Mercek	Kamera Lensi.
3 IR LED'i	Bu kızılötesi LED'ler aydınlatma sensörü tarafından kontrol edilir.
4 Reset Düğmesi	Düğme, tüm kamera ayarlarını fabrika varsayılan ayarlarına geri döndürür. Sistemi yeniden başlatmak için yaklaşık 5 saniye basılı tutun. ■ Kamerayı sıfırlarsanız, DHCP'nin etkinleştirilmesi için ağ ayarları yapılır. Ağda DHCP sunucusu yoksa, ağa bağlanabilmeniz için önce IP adresi, Alt ağ maskesi, Ağ geçidi, vb. temel ağ ayarlarını değiştirmek için Device Manager programını çalıştırmanız gerekmektedir.
5 Yakınlaştırma/Odak Kontrol Düğmesi	T Yakınlaştır (Tele)
	W Uzaklaştır (Geniş)
	N Yakındaki bir nesneye odaklanma (Yakın)
	F Uzak bir nesneye odaklanma (Uzak)
	Odak Kontrolü Otomatik odak kontrolü için bu düğmeye basın.
6 Güç Bağlantı Noktası	Güç terminali bloğu için giriş.
7 MICRO USB bağlantı noktası	Wi-Fi dongle'ının bağlanacağı bağlantı noktası. Akıllı telefondaki uygulamaları kullanarak yükleme videosuna göz atabilirsiniz. Sayfa 16'deki " WiFi dongle'ına bağlanma " bölümüne bakın. ■ Wifi dongle'ı ve OTG, ayrı satılır.
8 Test Monitörü Çıkışı	Video çıkışı izlemesinin test edilmesi için çıkış portu. Mobil ekrana bağlanmak için test monitörü kablosunu kullanın ve test videosunu kontrol edin.
9 Micro SD Bellek Kartı Bölmesi	Micro SD bellek kartı için bölme.

Madde	Açıklama
10 Ses ve alarm kablosu girişi	Ses ve alarm kablolarının bağlanacağı port.
	ARM-IN Alarm giriş sensörünü veya harici gündüz/gece sensörünü bağlamak için kullanılır.
	ARM-OUT Alarm çıkış sinyalini bağlamak için kullanılır.
	GND Alarm giriş/çıkış sinyallerinin bağlandığı ortak portlardır.
	MIC Bir mikrofona bağlanmak için kullanılır.
11 Ağ Bağlantı Noktası	SPEAKER Hoparlörlere bağlanmak için kullanılır.
	Ağ bağlantısı için PoE veya Ethernet kablosunu bağlamada kullanılır.

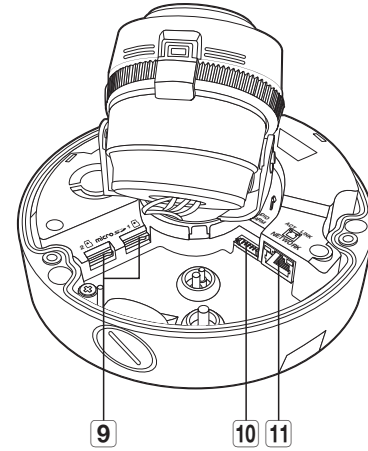
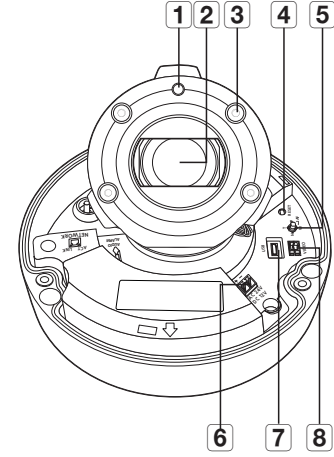
İLK BAKIŞ (XNV-6120RS)

Ek Cihazlar

Görünüm



Madde	Açıklama
1 Dome Kapağı	Mercek ve ana birimi korumakta kullanılan muhafaza kapağı.
2 Kamera Muhafazası	Kamera gövdesini kapatan yuva bölümü.



Madde	Açıklama
1 Aydınlatma Sensörü	IR LED'i kontrol etmek için gelen ışığı algılar.
2 Mercek	Kamera Lensi.
3 IR LED'i	Bu kızılötesi LED'ler aydınlatma sensörü tarafından kontrol edilir.
4 Reset Düğmesi	Düğme, tüm kamera ayarlarını fabrika varsayılan ayarlarına geri döndürür. Sistemi yeniden başlatmak için yaklaşık 5 saniye basılı tutun.  Kamerayı sıfırlarsanız, DHCP'nin etkinleştirilmesi için ağ ayarları yapılır. Ağda DHCP sunucusu yoksa, ağa bağlanabilmeniz için önce IP adresi, Alt ağ maskesi, Ağ geçidi, vb. temel ağ ayarlarını değiştirmek için Device Manager programını çalıştırmanız gerekmektedir.
5 Yakınlaştırma/Odak Kontrol Düğmesi	T Yakınlaştır (Tele)
	W Uzaklaştır (Geniş)
	N Yakındaki bir nesneye odaklanma (Yakın)
	F Uzak bir nesneye odaklanma (Uzak)
	Odak Kontrolü Otomatik odak kontrolü için bu düğmeye basın.
6 Güç Bağlantı Noktası	Güç terminali bloğu için giriş.
7 MICRO USB bağlantı noktası	Wi-Fi dongle'ının bağlanacağı bağlantı noktası. Akıllı telefondaki uygulamaları kullanarak yükleme videosuna göz atabilirsiniz. Sayfa 16'deki " WiFi dongle'ına bağlanma " bölümüne bakın. ■ Wifi dongle'ı ve OTG, ayrı satılır.
8 Test Monitörü Çıkışı	Video çıkışı izlemesinin test edilmesi için çıkış portu. Mobil ekrana bağlanmak için test monitörü kablosunu kullanın ve test videosunu kontrol edin.
9 Micro SD Bellek Kartı Bölmesi	Micro SD bellek kartı için bölme.

Madde	Açıklama
10 Ses ve alarm kablosu girişi	Ses ve alarm kablolarının bağlanacağı port.
	ARM-IN Alarm giriş sensörünü veya harici gündüz/gece sensörünü bağlamak için kullanılır.
	ARM-OUT Alarm çıkış sinyalini bağlamak için kullanılır.
	GND Alarm giriş/çıkış sinyallerinin bağlandığı ortak portlardır.
	MIC Bir mikrofona bağlanmak için kullanılır.
11 Ağ Bağlantı Noktası	SPEAKER Hoparlörlere bağlanmak için kullanılır.
	Ağ bağlantısı için PoE veya Ethernet kablosunu bağlamada kullanılır.

KURULUM



- Bu fotoğraf makinesi, su geçirmezdir ve IP66 şartnamesine uygundur, ancak harici kabloya bağlanan jak uygun değildir. Kablounun tamamen açıkta kalmasını önlemek için bu ürünü saçak kenarlarının altına yüklemeniz önerilir.

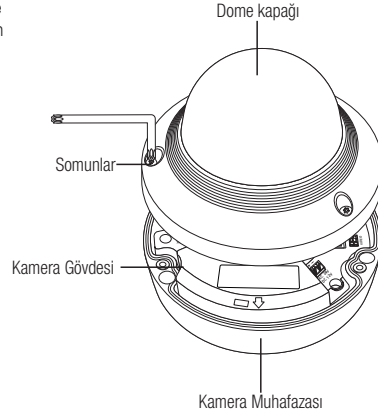
Kurulumdan Önce Alınması Gereken Önlemler

Kamerayı kurmadan önce aşağıdaki talimatları mutlaka okuyun:

- Montaj braketi de dahil olmak üzere kameranın ağırlığının 5 katı ağırlığa dayanabilecek bir alana (tavan veya duvar) monte edilmelidir.
- Sıkıştırılmış veya soyulmuş kablolar hasara neden olabilir veya yangın çıkarabilir.
- Güvenlik açısından, kurulum alanında kimsenin bulunmamasını sağlayın. Her ihtimale karşı özel eşyalarınızı kurulum alanından uzak tutun.
- Ürün kullanılırken aşın güç uygulanırsa, kamera arıza nedeniyle hasar görebilir. Uyumlu olmayan araçlarla kurmaya çalışmak ürüne hasar verebilir.

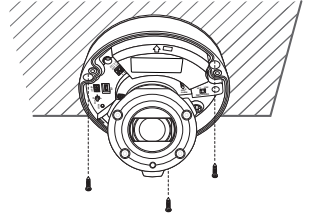
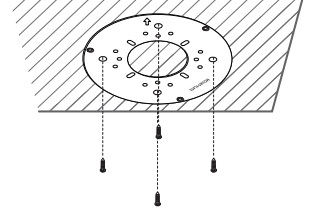
Sökme

1. Dome kapağının sabitleyici civatalarını gevşetmek için ürünle birlikte verilen yıldız anahtarı kullanın. Civataları saat yönünün tersine doğru çevirerek dome kapağının çıkartın.



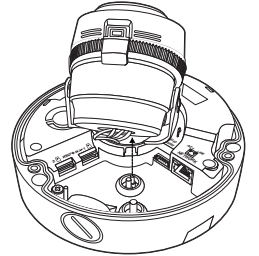
Kurulum

1. Montaj levhasının dört adet D noktasını sabitlemek için kullanılan matkap delikleri, aksesuar olarak verilmiştir.
 - [↑] işaretini, izlemek istediğiniz yöne doğru hizalayın.
2. Plastik kancayı tamamen sokun.
3. Kameranın montaj deliğini, plastik kancanın sokulduğu delik ile hizalayın ve ardından kılavuz civatayı sıkın.
4. Montaj plakasını ve kamerayı gösterildiği gibi sıkın.
 - [↑] işaretini, izlemek istediğiniz yöne doğru hizalayın.
5. Gerekli kabloları bağlayın ve kamera montajı sırasında zarar görmemeleri veya sıkışmamaları için gerekli şekilde düzenleyin.
6. Merceği "**Kameranin izleme yönünün ayarlanması**" bölümüne bakarak istediğiniz yönde ayarlayın. (sayfa 15)
7. Dome kapağını kapatın.
 - Su sızıntısını önlemek için, sabitleme civatalarını bir L anahtar ile iyice sıkın.

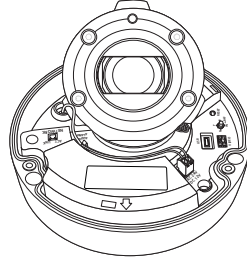


Su geçirmez elektrik kablosunu ve LAN kablosunu bağlama

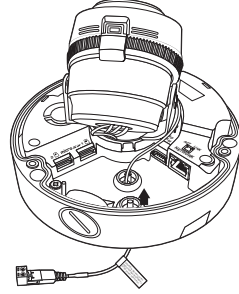
1. Dome kapağını ve muhafazayı sökün.
2. Tabandaki sünger tapanın uzun çıkıntılı kısmını çekin ve şekilde gösterildiği gibi çıkarın.



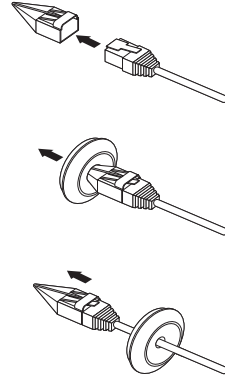
3. Yukarıda adım ikide plastik tapanın çıkıntılı kısmını çıkararak oluşturulan küçük deliğe güç kablosunu yerleştirin ve kabloyu uzun oluk boyunca yerleştirin.
4. Elektrik kablosunu elektrik terminal blokuna bağlayın.



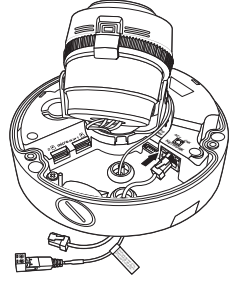
5. Lastik tapayı gösterildiği gibi tabandan çıkartın.



6. RJ45 kablusunun geçmesi için Kapak Kurulum Aparatını kullanın.

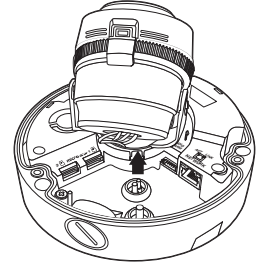


7. Lastik tapayı yeniden takın ve LAN kablосunu Ethernet terminaline bağlayın.

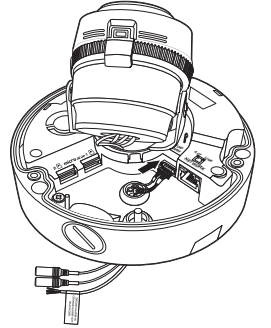


Alarm ve ses kablolarının bağlanması

1. Dome kapağını ve muhafazayı sökün.
2. Plastik tapayı resimde gösterildiği gibi çekin.



3. No. 2'deki kauçuk kapağın çıkartılmasıyla oluşturulan delik aracılığıyla alarm/ses kablosunu sokun ve kabloyu alarm terminaline bağlayın.
4. Kabloyu kamera monte edilirken hasar görmeyecek veya karışmayacak şekilde hizalayın.
5. Alarm/ses kablosunda bulunan kauçuk kapağı deliğe takın.
6. Merceği "**Kameranın izleme yönünün ayarlanması**" bölümüne bakarak istediğiniz yönde ayarlayın. (sayfa 15)
7. Dome kapağını takın.



Bağımsız adaptöre bağlama

Aşağıdaki seçeneklerden (bağımsız) montaj alanına veya rahatınıza uygun, gerekli bir tanesini seçip satın alın.

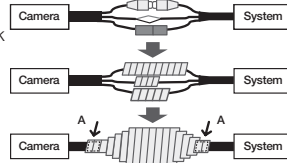
1. Dome kapağını "**Sökme**" bölümünde belirtildiği şekilde muhafazadan çıkarın. (sayfa 12)
2. Cihazla beraber verilen makine vidasını, kamera gövdesinin bağımsız adaptöre bağlanmasında kullanın.
3. Gerekli kabloları bağlayın ve kamera montajı sırasında zarar görmemeleri veya sıkışmamları için gerekli şekilde düzenleyin.
4. Kamera gövdesini "**Sökme**" sondan başa izleyerek monte edin.
5. Merceği "**Kameranın izleme yönünün ayarlanması**" bölümüne bakarak istediğiniz yönde ayarlayın. (sayfa 15)
6. Dome kapağını kapatın.
 - Su sızıntısını önlemek için, sıklıkla cıvatalarını yıldız tornavida ile iyice sıkın.

Dış mekan montajı

Cihazı binanın dışına monte ettiğinizde, lütfen butil plastik bantla (mağazalardan alınabilir) su yalıtımı sağlayın, böylece dışarıya bağlanan kablo açıklığından sıvı sızıntısı olmaz.

1. Güç, G/Ç, BNC ve LAN kablolarını bağlayın.
2. Siyah kablo kaplamasını (Alan A) ve kablo bağlantı alanını butil plastik bandın yarısından fazlası üst üste gelecek şekilde su geçirmez (butil plastik) bantla sarın.

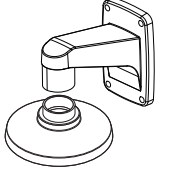
- ! ■ Kablo kaplamasının su geçirmezliği düzgün sağlanmadığında bu durum doğrudan sızıntıya neden olabilir. Kabloyu yoğun bir bant katmanıyla koruduğunuzdan emin olun.
- Su geçirmez butil bant, normal uzunluğunun iki katına kadar esnetilebilen butil plastikten yapılmıştır.



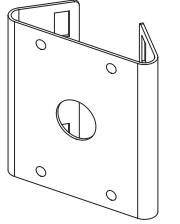
Kurulum için isteğe Bağlı Aksesuarlar

Kurulumu daha kolay gerçekleştirmek için, mevcut olan isteğe bağlı uygun aksesuarları satın alabilirsiniz.

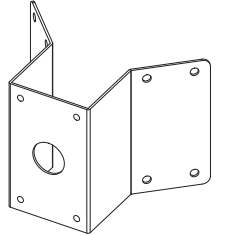
1. ÇERÇEVE MONTAJI (SBP-300WMS)/ASKI MONTAJI (SBP-HMS6)
Bu adaptör dome kamerayı bir duvara kurarken kullanılır.



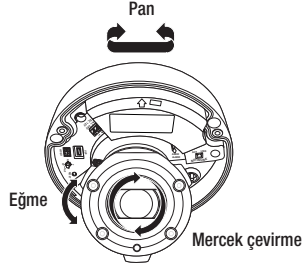
2. DİREĞE MONTAJ ADAPTÖRÜ (SBP-300PMS)
Bu aksesuar, çapı 80 mm.den büyük olan bir direğe DUVARA MONTAJ ADAPTÖRÜ (SBP-300WMS veya SBP-300WMS1) ile kurulum için kullanılan bir adaptördür.



3. KÖŞEYE MONTAJ ADAPTÖRÜ (SBP-300KMS)
Bu aksesuar, duvar derzinin köşesine DUVARA MONTAJ ADAPTÖRÜ (SBP-300WMS veya SBP-300WMS1) ile kurulum için kullanılan bir adaptördür.



Kameranın izleme yönünün ayarlanması



■ İzleme yönünün ayarlanması

Kamera yönünü sadece kamera tavanda sabitken ayarlayabilirsiniz. Burada kameranın sağ veya sola çevrilmesine Pan, eğimin ayarlanmasına Eğim ve merceğin eksenini çevrilmesine Döndürme adı verilir.

- Etkili pan aralığı toplam 354 derecedir.
- Etkili döndürme aralığı toplam 355 derecedir.
- Eğme döndürme açısı, XNV-6080RS/8080RS için 67° ve XNV-6120RS için 75°'dir.

- ! Açıya bağlı olarak, görüntü kamera kasası tarafından kapatılabilir.
- ! Odak/zoom lensini dome kasası söküldükten sonra zorlayarak çevirmeyin. Aksi halde motor anızası nedeniyle hatalı odağa yol açabilir.

■ Ayarlama yöntemleri

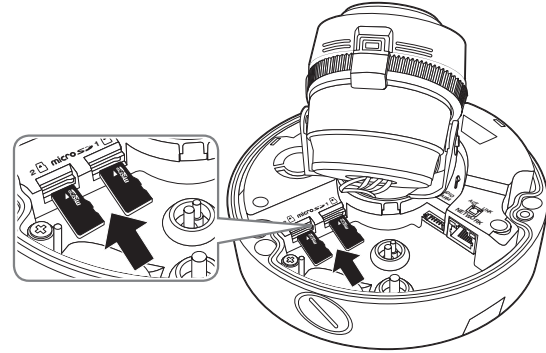
1. Kamerayı kurduktan sonra, izlenecek yönü göz önünde bulundurarak, Kaydırma açısını ayarlayın.
2. Görüntü ters olmayacak şekilde yatak açısı ayarlayın.
3. Eğim açısını, kamera izlenen nesneye dönecek şekilde ayarlayın.

MİCRO SD BELLEK KARTININ TAKILMASI/ÇIKARILMASI

- ! Micro SD bellek kartını takmadan önce güç kablosunu kameradan çıkartın.
- Micro SD bellek kartını ters tutarak ve zorlayarak takmayın. Aksi takdirde Micro SD bellek kartı zarar görebilir.
- Micro SD kartın yağmur yağarken ya da nem yüksek olduğunda takılması veya çıkarılması önerilmez.
- Ürün kapağını sökme işleminin 5 dakika içinde tamamlanması gerekir; aksi takdirde çiy yoğunlaşma riski bulunmaktadır.

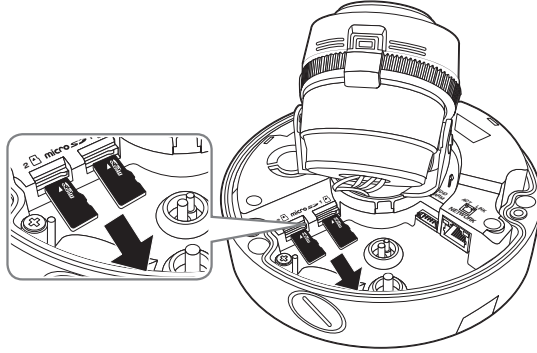
Micro SD Bellek Kartının Takılması

1. Kameranın Dome kapağını ayırın.
2. Micro SD kartı, şekilde gösterildiği gibi ok yönünde takın.



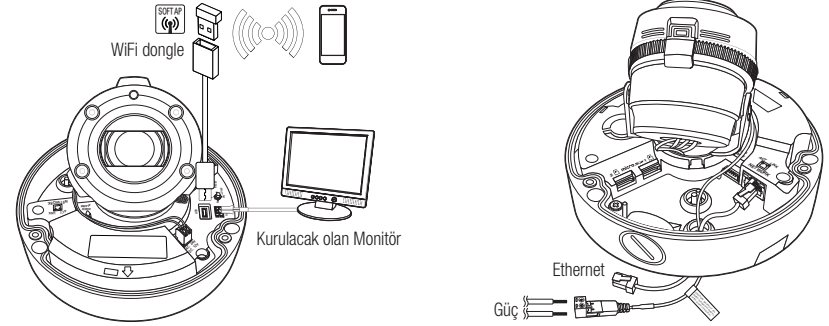
Micro SD Bellek Kartının Çıkarılması

Hafıza kartını yuvasından çıkartmak için şemada gösterildiği gibi hafıza kartının açık tarafından yavaşça basın.



- Micro SD bellek kartına çok sert basılması, bırakıldığında kartın kontrol edilemeyen bir şekilde dışarı çıkmasına neden olabilir.
- Micro SD bellek kartını çıkartmadan önce, <Depolama> alanında, cihazı <Kapalı> duruma getirin ve [Uygula] düğmesine basarak kamerayı kapatın.
- Fotoğraf makinesini kapatırsanız veya üründen veriler içeren Micro SD bellek kartını çıkarırsanız, veriler kaybolabilir veya hasar görebilir.

Diğer Cihazlarla Bağlantı



- Kolay kurulum için üründe CVBS çıkış terminali bulunur ve izleme amacı için önerilmez.
- Kolay kurulum için üründe Micro USB çıkış terminali bulunur ve izleme amacı için önerilmez.

Ethernet Bağlantısı

Ethernet kablosunu yerel ağa veya İnternete bağlayın.

Wi-Fi Bağlantısı

Kamera Ayarı

1. OTG adaptörünü (5 pimli) ve WiFi dongle'ını mikro USB terminaline bağlayın.

Akıllı Telefon Kurulumu

1. Wisenet kurulum uygulamasını yükleyin.
2. WiFi'yi açtıktan sonra kamera SSID'sini seçin.
3. Wisenet kurulum uygulamasını çalıştırın.
4. Kameraya oturum açtığınızda görüntü bağlantısı kurulur (başlangıç parolası: 4321)
 - Başlangıç bağlantısı esnasında, görüntüler oturum açılmadan oynatılır.
5. Akıllı telefonunuz üzerinden görüntüleri izlerken görüş açısını ayarlayabilirsiniz.

Önerilen dongle üreticisi

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

Güç Kaynağı

Tornavidaıyla güç kablusunun her bir hattını (+, -) video kameranın ilgili güç bağlantı noktasına bağlayın.

- PoE ve DC 12V veya PoE ve AC 24V güç aynı anda sağlandığında, ekipman harici bir kaynaktan güç alır (AC 24V, DC 12V).
 - Video kameraya güç beslemesi sağlamak için PoE özelliğine sahip bir yönlendirici de kullanabilirsiniz.
 - IEEE 802.3af protokolü ile uyumlu bir PoE kullanın.
 - Ekipmana, PoE, DC 12 ve AC 24V arasından sadece birisi ile tek bir kaynaktan güç verilmesi önerilir.
- Güç kablusunu bağlarken kutupları ters çevirmemeye dikkat edin.
- AC 24 V polar olmayan bir bilezikle bağlanabilir.
- Harici bir cihaz bağlamak isterseniz, devam etmeden önce harici cihazı kapamanız gerekir.
- Önce seti ve adaptör güç hattını bağlayın ve ardından güç kablusunu duvardaki prize takın.

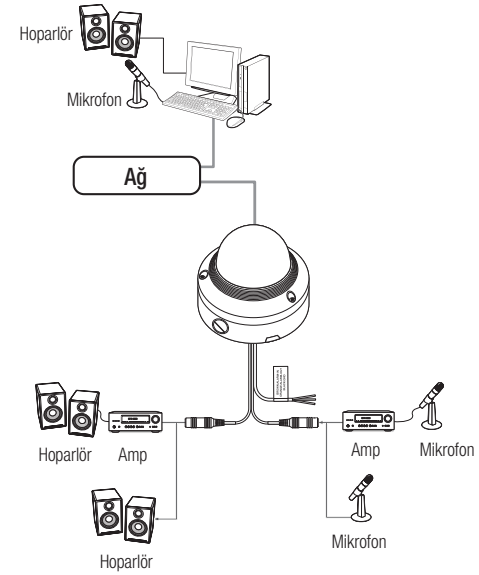
Her Bir Model için Güç Kablosu Özellikleri

Model	Giriş gücü	Kablo Tipi (AWG)	Kablo Uzunluğu (Maks.)
XNV-6080RS/8080RS/6120RS	DC 12V	#18	19m
		#16	30m
	AC 24V	#20	26m
		#18	40m

Ağ Kablosu Özellikleri

Öge	İçindekiler	İşaret
Konektör	RJ45	
Ethernet	10/100BASE-T	
Kablo	UTP Kategori 5e	
Maks Mesafe	100M	DC direnci ≤ 0.188 Ω/m
PoE Desteği	IEEE 802.3af	

Ses Giriş/Çıkışa Bağlamak



1. Kameranın AUDIO IN bağlantı noktasını mikrofona veya mikrofonun bağlı olduğu amplifikatörün LINE OUT bağlantı noktasına bağlayın.
2. Kameranın AUDIO OUT bağlantı noktasını hoparlöre veya hoparlörün bağlı olduğu amplifikatörün LINE IN bağlantı noktasına bağlayın.
3. Ses girişi için teknik özellikleri kontrol edin.

• Ses Kodeği

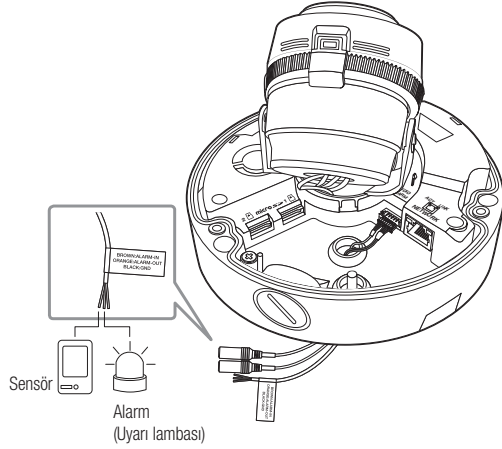
- Ses Girişi : G.711 PCM (Bit Hızı: 64kbps / Örnekleme Frekansı: 8kHz), G.726 ADPCM (Bit Hızı: 16Kbps, 24Kbps, 32Kbps, 40Kbps / Örnekleme Frekansı: 8kHz), AAC (Bit Hızı: 48Kbps / Örnekleme Frekansı: 16kHz)
- Ses Çıkışı : G.711 PCM (Bit Hızı: 64kbps / Örnekleme Frekansı: 8kHz)

• Tam ÇiftYönlü Ses

- **Audio in** : Seçilebilir (mikrofon/Hat girişi), Desteklenen voltaj: 2.5VDC (4 mA), Giriş impedansı: 2K Ohm
- **Audio out** : Çıkış hattı (3.5mm mono jak), Maksimum çıkış: 1Vrms
- **Çıkış hattı öz direnci** : 600ohm

I/O bağlantı kutusuna bağlama

Alarm G/Ç kablосunu yuva kutusunun ilgili yuvasına bağlayın.



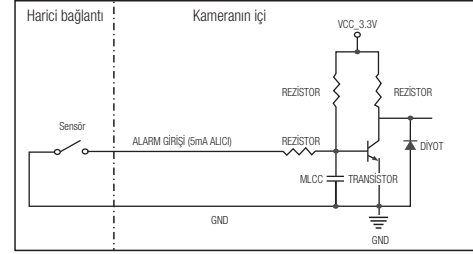
- ALARM-IN : Alarm giriş sensörünü veya harici gündüz/gece sensörünü bağlamak için kullanılır.
- ALARM-OUT : Alarm çıkış sinyalini bağlamak için kullanılır.
- GND : Alarm giriş/çıkış sinyali için ortak bağlantı noktası.

■ Gerilim ve akım özelliklerini aşan cihazlar (örn. Yanıp sönen ışık ve siren) açık kolektör yöntemi kullanılarak bağlanırsa, arızaya neden olabilir.
Voltaj ve akım özelliklerini aşan cihazları bağlarken "Alarm Çıkışı Kablo Şeması" bölümüne bakın. (sayfa 18)

Harici sensörü bağlamak için

Her bir sinyal hattının (2 telli) bir telini [ALARM IN] portuna, diğer telini ise [GND] portuna bağlayın.

Alarm Girişi Kablo Şeması

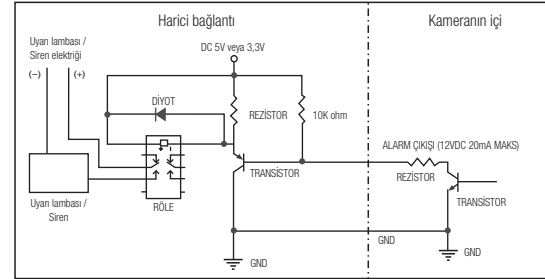


Alarmı dışarıya bağlamak için

Gerilim ve akım özelliklerini aşan cihazlar (örn. Yanıp sönen ışık ve siren) açık kolektör yöntemi kullanılarak bağlanırsa, arızaya neden olabilir.

Gerilim ve akım şartnamelerini aşan cihazları bağlarken aşağıdaki alarm çıkışı şemasına bakın.

Alarm Çıkışı Kablo Şeması

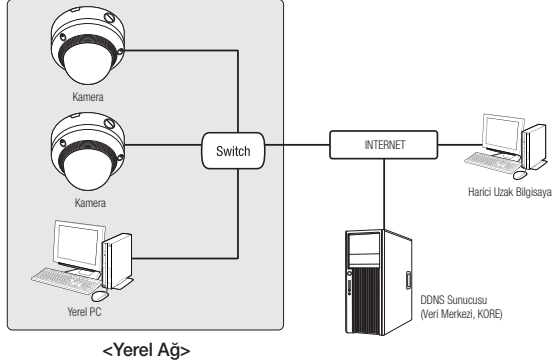


Ağ ayarlarınızı ağ yapılandırmanıza göre ayarlayabilirsiniz.

KAMERAYI DOĞRUDAN YEREL ALAN AĞINA BAĞLAMAK

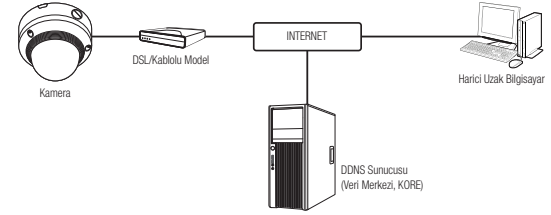
Kameraya Lan Üzerinde Yerel Bir Pc'den Bağlanmak

1. Yerel Pc'de Bir İnternet Tarayıcı Çalıştırın.
2. Tarayıcının Adres Çubuğuna Kameranın İp Adresini Girin.



- Eğer Port Yönlendirme Doğru Ayarlanmamışsa Ya Da Bir Güvenlik Duvar Ayarlıysa, Lan Ağı Dışından Harici Bir Pc İnternet Üzerinden Kamera'ya Bağlanamayabilir. Bu Durumda, Sorunu Çözmek İçin, Ağ Yöneticisi İle Temas Kurun.
- Device Manager'da, IP Adresi, Alt Ağ Maskesi, Ağ Geçidi, HTTP Portu, VNP Portu, IP türü ayarlarını yapmak için ilk parola olan "4321"i kullanabilirsiniz. Ağ arabirimini değiştirdikten sonra, güvenliğin daha iyi olmasını sağlamak için web viewer'a erişip şifreyi değiştirin.
- IP adresi fabrika ayarlarına göre otomatik olarak DHCP sunucusundan atanır. Kullanılabilen DHCP sunucusu yoksa, IP adresi 192.168.1.100 olarak ayarlanır. IP adresini değiştirmek için Device Manager'ı kullanın. Device Manager'ın kullanımı hakkında daha fazla bilgi için, "Device Manager'ı Kullanma" kısmına bakın. (Sayfa 21)

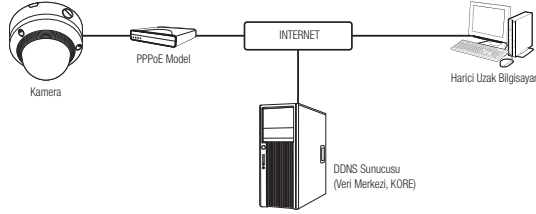
KAMERANIN DOĞRUDAN BİR DHCP TABANLI DSL/KABLOLU MODEME BAĞLANMASI



1. Kullanıcı bilgisayarını doğrudan ağ kamerasıyla bağlayın.
2. Device Manager'ı çalıştırın ve İnternet'e bağlanmak için masaüstünüzdeki web tarayıcısını kullanabilmek amacıyla kameranın IP adresini değiştirin.
3. İnternet tarayıcısını kullanarak web görüntüleyiciye bağlanın.
4. [Ayarlar] sayfasına gidin.
5. [Ağ] – [DDNS] sayfasına gidin ve DDNS ayarlarını yapılandırın.
6. [Basic] – [IP & Bağlantı Noktası] ögesine gidin ve IP türünü [DHCP] olarak ayarlayın.
7. Bilgisayarınızdan kaldırılan kamerayı doğrudan modeme bağlayın.
8. Kamerayı yeniden başlatın.

- DDNS ayarı hakkında bilgi almak için Web Viewer'ın çevrimiçi yardım bölümüne bakın.
- IP biçimi ayarlama hakkında bilgi için, Web Viewer'ın çevrimiçi yardım bölümüne bakın.

KAMERANIN DOĞRUDAN PPPoE MODEME BAĞLANMASI

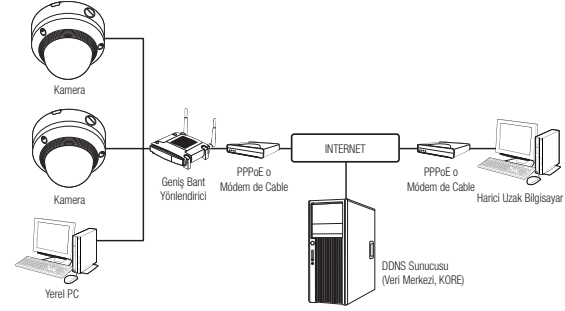


1. Kullanıcı bilgisayarını doğrudan ağ kamerasıyla bağlayın.
2. Device Manager'ı çalıştırın ve İnternet'e bağlanmak için masaüstünüzdeki web tarayıcısını kullanabilmek amacıyla kameranın IP adresini değiştirin.
3. İnternet tarayıcısını kullanarak web görüntüleyiciye bağlanın.
4. [Ayarlar] sayfasına gidin.
5. [Ağ] – [DDNS] sayfasına gidin ve DDNS ayarlarını yapılandırın.
6. [Basic] – [IP & Bağlantı Noktası] Ayar Sayfasına gidin, IP türünü [PPPoE] olarak ayarlayın ve ağ hizmeti kimliğini ve şifresini girin.
7. Bilgisayarınızdan kaldırılan kamerayı doğrudan modeme bağlayın.
8. Kamerayı yeniden başlatın.

- DDNS ayarı hakkında bilgi almak için Web Viewer'ın çevrimiçi yardım bölümüne bakın.
- IP biçimi ayarlama hakkında bilgi için, Web Viewer'ın çevrimiçi yardım bölümüne bakın.

KAMERANIN BİR GENİŞ BANT YÖNLENDİRİCİYE PPPoE/KABLO MODEMLE BAĞLANMASI

Evler, SOHO ve ufak dükkanlar gibi küçük ağ ortamları içindir.



Bir Geniş Bant yönlendiriciye bağlı yerel bilgisayarın ağ ayarlarının yapılandırılması

Bir Geniş Bant yönlendiriciye bağlı yerel PC'nin ağ ayarlarının yapılandırılması için aşağıdaki talimatları takip edin.

- Seçin : <Network> → <Properties> → <Local Area Connection> → <General> → <Properties> → <Internet Protocol (TCP/IP)> → <Properties> → <Obtain an IP address automatically> ya da <Use the following IP address>.
- Eğer <Use the following IP address> seçtiyseniz aşağıdaki talimatları takip edin:
 - örn1) Eğer Geniş Bant yönlendiricinin adresi (LAN IP) 192.168.1.1 ise
IP address : 192.168.1.100
Alt Ağ Maskesi : 255.255.255.0
Varsayılan Ağ Geçidi : 192.168.1.1
 - örn2) Eğer Geniş Bant yönlendiricinin adresi (LAN IP) 192.168.0.1 ise
IP address : 192.168.0.100
Alt Ağ Maskesi : 255.255.255.0
Varsayılan Ağ Geçidi : 192.168.0.1
 - örn3) Eğer Geniş Bant yönlendiricinin adresi (LAN IP) 192.168.xxx.1 ise
IP address : 192.168.xxx.100
Alt Ağ Maskesi : 255.255.255.0
Varsayılan Ağ Geçidi : 192.168.xxx.1
- Geniş Bant yönlendiricinin adresi için ürün belgelerine bakınız.
- Geniş bant yönlendiricinin bağlantı noktası iletimi hakkında daha fazla bilgi için bkz. "Bağlantı Noktası Aralığı Aktarım (Bağlantı Noktası Eşleme) Ayarı". (sayfa 23)

DEVICE MANAGER'I KULLANMA



- Device Manager programı, Hanwha Techwin web sitesindeki <Technical Guides> – <Online Tool> menüsünden indirilebilir (<http://www.hanwha-security.com>).
- Device Manager hakkında daha fazla talimatı, ana sayfanın <Yardım> menüsünde bulabilirsiniz.

KAMERAYI OTOMATİK OLARAK ARAMA

Kamera, Device Manager'ın kurulu olduğu PC ile aynı ağa bağlıysa, arama fonksiyonunu kullanarak ağ kamerasını bulabilirsiniz.

- Device Manager'ın ana sayfasındaki <Ara> seçeneğine tıklayın.
- Listeden kamerayı kontrol edin.
 - Kameraya yapıştırılmış etiketteki MAC adresini kontrol edin.

IP ADRESİNİ YAPILANDIRMA

Kamera ağ ayarını değiştirmek istiyorsanız, <Durum> kısmında <Oturum Açma Tamam> işareti gösteriliyor olmalıdır. Oturum açmak için ana sayfadaki <Kimlik Doğrulama> seçeneğine tıklayın.

Statik IP'yi yapılandırma

IP adresi ve port bilgilerini manuel olarak ekleyin ve yapılandırın.

- Listeden IP ayarını değiştirmek istediğiniz kameraya tıklayın.
- Device Manager'ın ana sayfasındaki <IP Assign (IP Atama)> seçeneğine tıklayın.
- <Takip eden IP adresi ata> seçimini yapın.
 - Kameranın IP bilgileri önceden ayarlandığı gibi görüntülenecektir.
- IP ve Port ile ilgili kategorileri doldurun.

Bir Geniş Bant yönlendirici kullanılmıyorsa

Ağ yöneticisinden <IP Adres>, <Altağ Maskesi>, <Ağ Geçidi> değerlerini ayarlamasını isteyin.

- HTTP Port : Kameraya İnternet tarayıcı kullanılarak erişmek için kullanılır; varsayılan değer 80'dir.
- VNP Port : Video sinyal aktarımını kontrol etmek için kullanılır, varsayılan değer 4520'dir.
- RTSP Port : Gerçek zamanlı akışı kontrol eden bir porttur. İlk değeri 554'tür.

Bir Geniş Bant yönlendirici kullanılıyorsa

- IP Address : IP aralığında kalan ve Geniş Bant yönlendirici tarafından verilen bir adres girin.
örn) 192.168.1.2~254, 192.168.0.2~254, 192.168.XXX.2~254
- Subnet Mask : Geniş Bant yönlendiricinin <Subnet Mask>'i, kameranın <Subnet Mask>'i olacaktır.
- Gateway : Geniş Bant yönlendiricinin <Local IP Address>'i, kameranın <Gateway>'i olacaktır.



- Ayarlar, bağlı Geniş Bant yönlendiricisinin modeline göre farklılık gösterebilir. Daha ayrıntılı bilgi için, geçerli yönlendiricinin kullanım kılavuzuna bakın.
- Geniş bant yönlendiricinin bağlantı noktası iletimi hakkında daha fazla bilgi için bkz. "Bağlantı Noktası Aralığı Aktarım (Bağlantı Noktası Eşleme) Ayarı". (sayfa 23)

Geniş Bant yönlendiriciye bağlı birden fazla kamera varsa

IP ile ilgili ayarları ve Bağlantı Noktası ile ilgili ayarları birbirinden ayrı şekilde yapılandırın.
örn)

	Kategori	Kamera No. 1	Kamera No. 2
IP ile ilgili ayarlar	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
Bağlantı noktası ile ilgili ayarlar	HTTP Port	8080	8081
	VNP Port	4520	4521
	RTSP Port	554	555



- <HTTP Port> 80 dışında bir değere ayarlanmışsa, kameraya erişilemek için öncelikle İnternet tarayıcısının adres çubuğuna <Port> numarasını girmeniz gerekir.
örn) <http://IP adresi : HTTP bağlantı noktası>
<http://192.168.1.100:8080>

5. [Uygula] Düğmesine tıklayın.

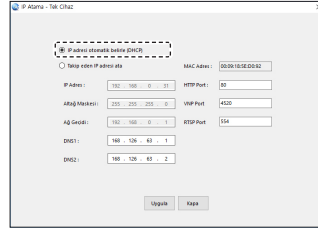
6. Başarılı mesajı görüntülenirse, [Tamam] seçeneğine tıklayın.

Dinamik IP'yi Yapılandırma

DHCP'den IP adresini alın

- Dinamik IP ortamı örneği
 - Kameraların bağlı olduğu bir Geniş Bant yönlendiricisine DHCP sunucusu tarafından bir IP adresi atanmışsa
 - Kamera, DHCP protokolleri kullanılarak doğrudan modeme bağlanıyorsa
 - IP'ler LAN aracılığıyla dahili DHCP sunucusu tarafından atanmışsa

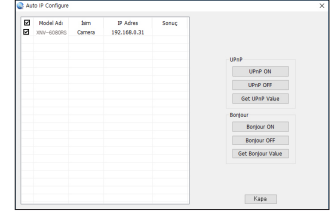
1. Listedeki IP ayarını değiştirmek istediğiniz kameraya tıklayın.
2. Device Manager'ın ana sayfasındaki <IP Assign (IP Atama)> seçeneğine tıklayın.
3. <IP adresi otomatik olarak belirle (DHCP)> seçimini yapın.
4. [Uygula] düğmesine tıklayın.
5. Başarılı mesajı görüntülenirse, [Tamam] seçeneğine tıklayın.



IP'YI OTOMATİK OLARAK YAPILANDIRMA

Kameranin arama fonksiyonu kullanılarak bulunamaması durumunda, kamera harici ağa bağlıysa, IP bilgileri manuel şekilde eklenerek kamera uzaktan kaydedilebilir.

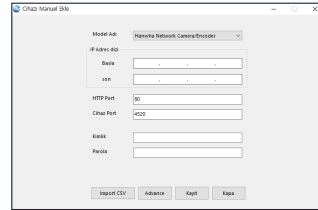
1. Listedeki IP'sini otomatik olarak yapılandırmak istediğiniz kameraya tıklayın.
2. Device Manager'ın ana sayfasındaki < + > seçeneğine tıklayın.
 - Ekipman Ayan menüsü görünür.
3. Menüde <Auto IP Configure (Oto IP Yapılandır)> seçeneğine tıklayın.
4. [Kapa] düğmesine tıklayın.



KAMERAYI MANUEL OLARAK KAYDETME

Kameranin arama fonksiyonu kullanılarak bulunamaması durumunda, kamera harici ağa bağlıysa, IP bilgileri manuel şekilde eklenerek kamera uzaktan kaydedilebilir.

1. Device Manager'ın ana sayfasındaki <Cihaz Ekle> – <Cihazı Manuel Ekle> seçeneğine tıklayın.
2. Aradığınız IP adresi aralığını ekleyin.
3. Kaydettiğiniz kameranın <Model adı> seçin ve HTTP portu, VNP portu, kimlik ve şifre bilgilerini ekleyin.
4. [Kayıt] düğmesine tıklayın.
5. Kameranin kayıtlı olup olmadığını kontrol edin.
 - Kameraya yapıştırılmış etiketteki MAC adresini kontrol edin.

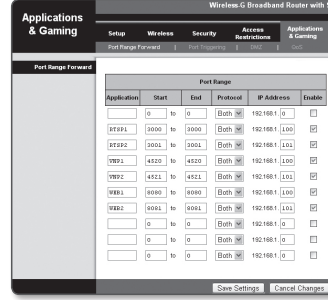


BAĞLANTI NOKTASI ARALIĞI AKTARIM (BAĞLANTI NOKTASI EŞLEME) AYARI

Bir kameranın bağlı olduğu bir Geniş Bant yönlendiriciyi kurarken, uzak bir bilgisayarın yönlendiricideki kameraya erişebilmesi için, Geniş Bant yönlendiricide bağlantı noktası aralığı aktarımını ayarlamamız gerekir.

Manuel Bağlantı Noktası Aralığı Aktarımı

1. Geniş Bant yönlendiricinin Ayarlar menüsünden, **<Applications & Gaming>** - **<Port Range Forward>** öğelerini seçin.
Bir üçüncü şahıs Geniş Bant yönlendiricisi için bağlantı noktası aralığı aktarımını ayarlamak için, ilgili Geniş Bant yönlendiricinin kullanıcı kılavuzuna başvurun.
2. Geniş Bant yönlendiriciye bağlı her bir kamera için **<TCP>** ve **<UDP Port>** ayarlarını yapın.
IP yönlendirici ile yapılandırılacak her bir bağlantı noktasının sayısı, kamera web görüntüleyicisinde **<Ayarlar>** - **<Basic>** - **<IP & Bağlantı Noktası>** bölümünde belirlenen port sayısına göre ayarlanmalıdır.
3. İşlem tamamlandığında **[Save Settings]** düğmesini tıklayın.
Ayarlarınız kaydedilir.

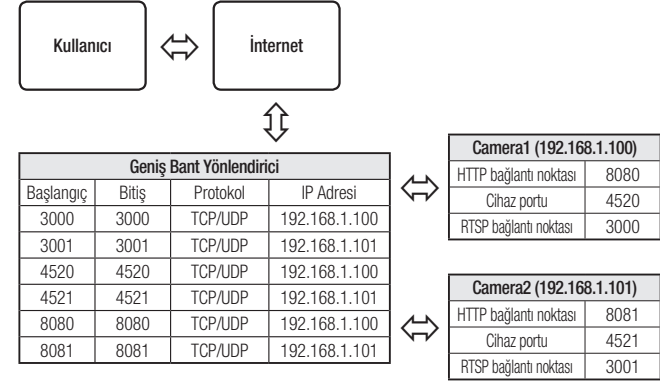


- Port yönlendirme ayarı, CISCO IP yönlendirici ayarına bir örnektir.
- Ayarlar, bağlı Geniş Bant yönlendiricisinin modeline göre farklılık gösterebilir.
Daha ayrıntılı bilgi için, geçerli yönlendiricinin kullanım kılavuzuna bakın.

Faklı Ağ Kameraları için Bağlantı Noktası Aralığı Aktarım Ayarı

- Geniş Bant yönlendirici cihazda, yapılandırma web sayfası ile Bağlantı Noktası İletme kuralı belirleyebilirsiniz.
- Kullanıcı kamera ayar ekranını kullanarak herhangi bir portu değiştirebilir.

Kamera 1 ve Kamera 2 bir yönlendiriciye bağlandığında :



- Yönlendiricinin UPnP (Evrensel Tak ve Çalıştır) özelliğini desteklemesi halinde, port yönlendirme ek yönlendirici kurulumu olmadan yapılabilir.
Ağ kablosunu bağladıktan sonra, **"Ayarlar -> Ağ -> DDNS"** içinde **<Wisenet DDNS>** altında **<Hızlı Bağlantı>** menüsündeki onay kutusunu işaretleyin.

KAMERAYA PAYLAŞILAN BİR YEREL BILGISAYARDAN BAĞLANMA

1. Device Manager'ı çalıştırın.
Bağlı kameralar taranır ve kameraların bir listesi görüntülenir.
2. Bir kameraya erişmek için üzerine çift tıklanır.
İnternet tarayıcı başlatılır ve kameraya bağlanır.



■ Kameraya, bulunan kameranın IP adresini İnternet tarayıcının adres çubuğuna yazarak da erişebilirsiniz.

KAMERAYA İNTERNET ARACILIĞIYLA UZAK BİR BILGISAYARDAN BAĞLANMA

Kullanıcılar, Geniş Bant Yönlendiricisinin ağ kümesinde bulunmayan bir uzak bilgisayarda, kameranın DDNS URL'sini kullanarak bir Geniş Bant Yönlendiricisi ağı içindeki kameralara erişebilirler.

1. Geniş Bant yönlendirici ağındaki bir kameraya erişebilmek için, öncelikle Geniş Bant yönlendirici için bağlantı noktası aralığı aktarımını ayarlamış olmanız gerekir.
2. Uzak bilgisayardan İnternet tarayıcıyı başlatın ve kameranın DDNS URL adresini veya Geniş Bant yönlendiricinin IP adresini adres çubuğuna yazın.
örn) <http://ddns.hanwha-security.com/ID>

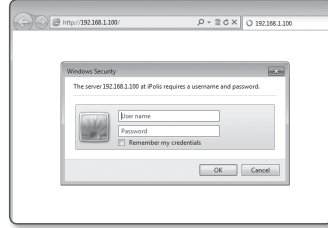


■ Wisenet DDNS kullanmak için, Wisenet DDNS ana sayfasında (<http://ddns.hanwha-security.com>) kaydolun ve ürünü **[DDNS Ayarlanmı]**>**[Ürün Kaydı]** seçeneği altında kaydedin.

KAMERAYA BAĞLAMA

Normal koşullar altında aşağıdakileri yapmanız gerekir

1. İnternet tarayıcıyı başlatın.
2. Kameranın IP adresini adres çubuğuna yazın.
örn) • IP adresi (IPv4) : 192.168.1.100 → http://192.168.1.100
- Oturum Açma iletişim kutusu açılır.
• IP adresi (IPv6) : 2001:230:abcd:ffff:0000:0000:ffff:1111
→ http://[2001:230:abcd:ffff:0000:0000:ffff:1111] - Oturum Açma iletişim kutusu açılır.



HTTP bağlantı noktası 80 dışında bir değer ise

1. İnternet tarayıcıyı başlatın.
2. Kameranın IP adresini ve HTTP bağlantı noktası numarasını adres çubuğuna yazın.
örn) IP adresi: 192.168.1.100: HTTP bağlantı noktası numarası (8080)
→ http://192.168.1.100:8080 - Oturum Açma iletişim kutusu açılır.

URL adresinin kullanılması

1. İnternet tarayıcıyı başlatın.
2. Kameranın DDNS URL adresini adres çubuğuna yazın.
örn) URL adresi : http://ddns.hanwha-security.com/ID
- Oturum Açma iletişim kutusu açılır



■ Yalnızca LAN ortamında ağ bağlantısı devre dışı bırakılır.

UPnP üzerinden bağlanma

1. UPnP protokolünü destekleyen istemciyi veya işletim sistemini çalıştırın.
2. Arama yapmak için kamera adına tıklayın.
Windows işletim sisteminde, ağ menüsünden aranan kamera adına tıklayın.
- Oturum açma penceresi görüntülenir.

Bonjour üzerinden Bağlanma

1. Bonjour protokolünü destekleyen istemciyi veya işletim sistemini çalıştırın.
2. Arama yapmak için kamera adına tıklayın.
Mac işletim sisteminde, Safari'nin Bonjour sekmesinden aranan kamera adına tıklayın.
- Oturum açma penceresi görüntülenir.

DDNS adresinin kontrol edilmesi

Kamera doğrudan DHCP kablolu modeme, DSL modeme veya PPPoE modeme bağlıysa, her ISP (İnternet Hizmet Sağlayıcısı) sunucusuna bağlanmaya çalıştığınızda ağınızın IP adresi değişecektir. Böyle bir durumda DDNS tarafından değiştirilen IP adresi size bildirilmez.

DDNS sunucusuyla dinamik IP bazlı bir aygıt kaydettiğinizde aygıtı erişmeye çalıştığınızda değişen IP'yi kolayca kontrol edebilirsiniz.

Cihazınızı <DDNS> sunucusuna kaydetmek için <http://ddns.hanwha-security.com> adresini ziyaret edin ve öncelikle cihazınızın kaydını yapın ve sonra Ağ Görüntüleyici'yi <Ağ> - <DDNS> <Wisenet DDNS> olarak ayarlayın ve DDNS kaydı için kullanılan <Ürün Kimliği> girin.

ŞİFRE AYARI

Ürüne ilk kez erişim sağladığınızda, oturum açma şifresini yaratmanız gerekir.

“Şifre değiştirme” penceresi görüntülediğinde, yeni şifreyi girin.



- 8 ile 9 haneli yeni bir şifrede, şunlardan en az üçünü kullanmanız gerekir: büyük/küçük harfler, sayılar ve özel karakterler. 10 ile 15 haneli bir şifrede, yukarıda belirtilen türlerden en az ikisini kullanmanız gerekir.
 - İzin verilen özel karakterler: ~!@#\$%^&*()_-=+[]{}?/
- Daha üst seviyede güvenlik için şifrelerinizde aynı karakterlerin veya ardışık klavye girişlerinin tekrarlanmaması önerilir.
- Şifrenizi kaybettiyerseniz, ürünü sıfırlamak için **[RESET]** düğmesine basabilirsiniz. Bir deftere not ederek ya da ezberleyerek şifrenizi kaybetmeyin.

OTURUM AÇMA

Kameraya her erişiminiz sırasında oturum açma penceresi görünür. Kameraya erişmek için Kullanıcı Kimliği'ni ve şifrenizi girin.

1. <User name> giriş kutusuna “admin” yazın. Yönetici kimliği olan “admin” sabittir ve değiştirilemez.
2. Şifreyi <Password> giriş alanına girin.
3. **[OK]** ögesine tıklayın. Oturum Açma başarılı olduğunda, Live Viewer ekranı açılır.



- Kameranın web görüntüleyicisine eriştiğinizde, görüntü verilerinin şifrelenip şifrelenmediğini kontrol ederek güvenliğe çok dikkat edin.



- Giriş işleminiz tamamlandığında “Remember my credentials” seçeneğini işaretlediğinizde, bir sonraki girişinizde oturum açma bilgilerini girmenize gerek kalmadan, otomatik olarak oturum açabilirsiniz.
- Ekran boyutu %100 olduğunda en iyi video kalitesine sahip olursunuz. Oran düşürüldüğünde, görüntü kenarlardan kesilebilir.

HER BİR TARAYICI İÇİN EKLENTİ DESTEĞİ ÖZELLİKLERİ

Mevcut web görüntüleyicisi eklentisi ve yeni eklentisiz web görüntüleyicisi birlikte tümeşiktir.

Bu, web görüntüleyiciyi, eklentileri desteklemeyen Chrome, EDGE ve FireFox (yalnızca Windows 64-bit) gibi daha yeni tarayıcı ortamlarında kullanmanıza olanak tanır. IE ve Safari gibi eklenti yüklemeye izin veren tarayıcılar için eklentinin kurulması önerilir.

- **Chrome, FireFox (sadece Windows 64bit), EDGE, ve Safari tarayıcılar** : Tarayıcı ortamı eklenti kullanılmasına izin vermemektedir ancak eklentisiz web görüntüleyici kurulduğunda web görüntüleyiciyi kullanabilirsiniz.
- **IE, Safari tarayıcı** : Mevcut eklenti web görüntüleyiciden, eklenti yüklememiş olsanız bile, web görüntüleyiciyi kısıtlı işlevlerle kullanabilirsiniz.



- Kaydedilen videoları sorunsuz olarak izlemek/oyunlatmak için bir eklenti kurmanız gerekir.

WebView EKLENTİSİNİN KURULUMU

IE'den eklentisiz web görüntüleyiciye erişmeyi denerseniz ve mevcut durumda oynatılan kodekten başka bir kodek ile canlı bir görüntü talep ederseniz veya kaydedilmiş bir videoyu oynatmayı denerseniz, bir kurulum mesajı belirir. Bu durumda, işlevleri normal olarak kullanmak için web görüntüleyici eklentisi yüklenmelidir.

1. İzleme sayfasına ilk erişimde, kurulum sayfası görüntülenir. Kurulumla başlamak için **[Download plugin]** düğmesine tıklayın.

■ Eklenti kurulum dosyası indirme durumu Internet Explorer dosyasında %99'da durdurulduysa "Araçlar → SmartScreen filtresi" bölümünde "SmartScreen filtresini kapat" seçimini belirledikten sonra yeniden deneyin.

2. Mesaj penceresinde **[Run]** düğmesine tıklayın.
3. Tüm tarayıcı pencerelerinin kapatılacağını belirtilen uyarı penceresi görüntülendiğinde **[Yes]** düğmesine tıklayın.

■ Önceden kurulmuş bir Web Görüntüleyici Eklentisi yoksa, adım 4 ve 5 atlanır.

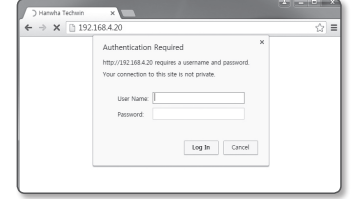
4. Web Görüntüleyici Eklentisinin eski sürümü kuruluysa, eski sürümün silindiğini gösteren bir uyarı penceresi görüntülenir. Uyarı penceresi görüntülendiğinde **[Yes]** düğmesine tıklayın.
5. **[OK]** düğmesine tıklayın. Web Görüntüleyici Eklentisinin eski sürümü silinir.
6. Web Görüntüleyici Eklentisinin kurulumuna başlamak için **[Install]** düğmesine tıklayın.
7. **[Finish]** düğmesine tıklayın. Web Görüntüleyici Eklentisinin kurulumu tamamlanmıştır.

■ Internet Explorer'ınızda, webviewer eklentisini kurduktan sonra kurulum ekranına gitmek istiyorsanız, "Araç → Ek İşlev Yönetimi" menüsünde webviewer_activeplugin.lib.control öğesinin "Etkin" olup olmadığını kontrol edin. Etkin değilse ve devam eden bir sorun varsa, "Araçlar → İnternet Seçenekleri → Genel" öğesini seçin ve arama kayıtlarının tümünü silin. Sorun devam ederse, lütfen "Araçlar → İnternet Seçenekleri → Güvenlik → Güvenilen siteler" bölümüne gidip kameranızın IP veya Etki Alanını kaydedin.

EKLENTİSİZ WEB GÖRÜNTÜLEYİCİ KULLANMA

Eklentileri ayrı ayrı yüklemek mümkün olmasa da, kameraya Google Chrome, Mozilla Firefox veya MS Edge web tarayıcısından erişerseniz, eklentileri kurmadan kamera görüntüsünü izleyebilir ve denetleyebilirsiniz.

1. Oturum açmak için kullanıcı adınızı ve parolayı girin.
2. Oturum açtığınızda, kameranın canlı görüntü ekranı görünür.



Kamerayı ayarlamak için

1. **[Kurulum (⚙️)]** simgesine tıklayın.
2. Ayarlar penceresi görüntülenir.
3. Kameranın temel bilgi, PTZ, video ve ses, ağ, olay, analiz, sistem ve açık platform ayarları ağ üzerinden yönetilebilir.
4. Her işlevin detaylı tanımına bakmak için **<Yardım (?)>** düğmesine tıklayın.

TEKNİK ÖZELLİKLER

Parçalar		Açıklama		
		XNV-6080RS	XNV-8080RS	XNV-6120RS
Video	Görüntüleme Cihazı	1/2.8" 2M CMOS	1/1.8" 6M CMOS	1/2.8" 2M CMOS
	Toplam Piksel Sayısı	1945(Y) x 1109(D) 2.16M	3096(Y) x 2094(D)	1945(Y) x 1109(D) 2.16M
	Etkin Piksel	1945(Y) x 1097(D) 2.13M	2616(Y) x 1976(D)	1945(Y) x 1097(D) 2.13M
	Tarama Sistemi	Tek seferde tarama		
	Min. Aydınlatma	Renk : 0.015 Lüks(F1.4, 1/30sn), Monokrom : 0 Lüks(IR LED Açık)	Renk : 0.07 Lüks(F1.3, 1/30sn), Monokrom : 0 Lüks(IR LED Açık)	Renk : 0.03 Lüks(F1.6, 1/30sn), Monokrom : 0 Lüks(IR LED Açık)
	S / N Oranı	50dB		
	Video Çıkışı	CVBS : 1,0 Vp-p / 75Ω kompozit, 720x480(N), 720x576(P), kurulum için USB : Micro USB tip B, 1280X720, kurulum için		
Mercek	Odak Uzunluğu (Zoom Oranı)	2.8~12mm(4.3x) Motorlu Değişken Odaklı	3.9~9.4mm(2.4x) Motorlu Değişken Odaklı	5.2~62.4Mm (Optik 12X)
	Maks. Diyafram Açıklığı Oranı	1.4(Geniş) ~ 3.6(Tele)	F1.3	1.6(Geniş) ~ 3.0(Tele)
	Açısal Görüş Alanı	Y: 119.5°, V: 62.8°, D: 142.1° Y: 27.9°, V: 15.7°, D: 32.0°	Y: 92.1°, V: 67.2°, D: 119.9° Y: 38.7°, V: 29.0°, D: 48.6°	Y : 54.58°(Geniş) ~ 5.30°(Tele) / V : 32.19(Geniş) ~ 3.00°(Tele) / D : 61.40°(Geniş) ~ 6.06°(Tele)
	Min. Nesne Mesafesi	0,5m (1,64ft)		2,1m (6,89ft)
	Odak Kontrolü	Basit Odak (Motorize V/F) / Manuel – Ağ üzerinden uzaktan kontrol, (Manuel, Basit Odak)		Otomatik / Manuel / Tek çekimli AF
	Mercek Tipi	DC Auto Iris, P-iris		DC Auto Iris
	Montaj Tipi	Yuvaya Montaj		
Pan / Eğim / Döndürme	Kaydırma/Eğme/Döndürme Aralığı	0° ~ 354° / 0° ~ 67° / 0° ~ 355°		0° ~ 354° / 0° ~ 75° / 0° ~ 355°

Parçalar	Açıklama		
	XNV-6080RS	XNV-8080RS	XNV-6120RS
Görüntülenebilir uzunluk	50m (164,04ft)		70m (229,66ft)
Kamera Başlığına	Kapalı / Açık (En fazla 85 karakter görüntülenir) - W/W : İngilizce/Nümerik/Özel Karakterler - Genel: Çok satırlı (Maks 5), Renk (Gri/Yeşil/Kırmızı/Mavi/Siyah/Beyaz), Şeffaflık, Çözünürlüğe göre Otomatik Ölçek		
Gündüz ve Gec	Otomatik (ICR) / Renkli / S/B / Harici / Takvim		
Arka Işık Telifisi	Kapalı / BLC / HLC(Maskeleye/Karartma) / WDR		
Geniş Dinamik Aralık	150dB	120dB	150dB
Kontrast İyileştirme	SSDR (Kapalı / Açık)		
Dijital Parazit Azaltma	SSNR5 (2D+3D Parazit Filtresi) (Kapalı / Açık)		
Dijital Görüntü Sabitleme	Kapalı / Açık		Kapalı / açık (Entegre cayroskop sensörü)
Bulanıklık giderme	Otomatik / Manuel / Kapalı		
Hareket Algılama	Kapalı / Açık (8 adet, 8 nokta poligonal alan), Aktarma		
Mahremiyet Maskesi	Kapalı / Açık (32 parça, poligonal alan) - Renk: gri, yeşil, kırmızı, mavi, siyah, beyaz - Mozaik		
Kazanç Kontrolü	Kapalı / Düşük / Orta / Yüksek	Kapalı / Düşük / Orta / Yüksek / Manuel	Kapalı / Düşük / Orta / Yüksek
Beyaz Ayarı	ATW / AWC / Manuel / İç Mekan / Dış Mekan (Cıva ve Sodyum içerir)		
Kontrast	Düzey Ayarı		
LDC	On/Off (5 levels with Min/Max)		
Elektronik Obtüratör Hızı	Minimum / Maksimum / Kırpışma Öneleyici (2 ~ 1/12.000sn)		
Dijital PTZ	24X, Dijital PTZ (Ön ayar, Grup)		24X
Önayar	-		300 adet

Parçalar		Açıklama		
		XNV-6080RS	XNV-8080RS	XNV-6120RS
Çalışma	Döndürme / Ayna	Ters Çevir: Açık/Kapalı Ayna: Açık/Kapalı Koridor: 90° /270°		
	Ses & Görüntü ve ses analizi	Kurcalama, Gezinti, Yön Bulma, Defokus Algilama, Sıs Algılama, Sanal Çizgi, Giriş/ Çıkış, Belirleme / Kaybolma, Ses Algılama, Yüz Algılama, Hareket Algılama, Dijital Otomatik İzleme, Ses Sınıflandırması		
	Alarm I/O	Giriş 1ea / Çıkış 1ea		
	Alarm Tetikleyiciler	Alarm girişi, hareket algılama, görüntü ve ses analizi, ağ bağlantısı kesilmesi		
	Alarm olayları	- FTP, E-posta yoluyla dosya yükleme - E-posta ile bilgilendirme - Yerel depolama (SD/SDHC/SDXC) veya NAS kaydı (Alarm Tetikleyicileri) - Harici çıkış - DPTZ ön ayan		
	Piksel Sayacı	Destek		
	Ethernet	RJ-45 (10/100BASE-T)		
Ağ	Video Sıkıştırma Biçimi	H.265/H.264 (MPEG-4 Part 10/AVC) : Main/Baseline/High Motion JPEG		
	Çözünürlük	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		
	Maks. Kare Hızı	H.265/H.264 : Tüm çözünürlüklerde maks. 60 kare/sn Motion JPEG : Max. 30fps	H.265/H.264 : Tüm çözünürlüklerde maks. 30 kare/sn Motion JPEG : Max. 30fps	H.265/H.264 : Tüm çözünürlüklerde maks. 60 kare/sn Motion JPEG : Max. 30fps
	Akıllı Kodek	Manuel mod (Alan Bazlı: 5 adet)		

Parçalar		Açıklama		
		XNV-6080RS	XNV-8080RS	XNV-6120RS
Ağ	WiseStream II	Destek		
	Video Kalite Ayan	H.264/H.265 : Hedef Bit Hızı Seviye Kontrolü MJPEG : Hedef Bit Hızı Seviye Kontrolü		
	Bit Hızı Kontrol Yöntemi	H.264/H.265 : CBR veya VBR Motion JPEG : VBR		
	Akış Kapasitesi	Çoklu Akış (En fazla 10 Profil)		
	Ses Girişi	Seçilebilir (Mik Girişi / Hat Girişi) Besleme gerilimi: 2,5 V DC (4mA), Giriş empedansı : yaklaşık 2K Ohm		
	Ses çıkışı	Çıkış hattı, Maksimum çıkış: 1Vrms		
	Ses Sıkıştırma Biçimi	G.711 µ-law /G.726 Seçilebilir G.726 (ADPCM) 8KHz, G.711 8KHz G.726 : 16Kbps, 24Kbps, 32Kbps, 40Kbps AAC-LC : 8/16/32/48KHz'de 48 Kbps		
	Ses İletişimi	Çift Yönlü		
	IP	IPv4, IPv6		
	Protokol	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		
	Güvenlik	HTTPS(SSL) Oturum Açma Kimlik Doğrulama Özet Oturum Açma Kimlik Doğrulama IP Adresi Filtreleme Kullanıcı Erişimi Günlüğü 802.1X kimlik doğrulama yöntemi (EAP-TLS, EAP-LEAP)		
	Akış Yöntemi	Unicast / Multicast		
	Maks. Kullanıcı Erişimi	Unicast Modunda 20 kullanıcı		

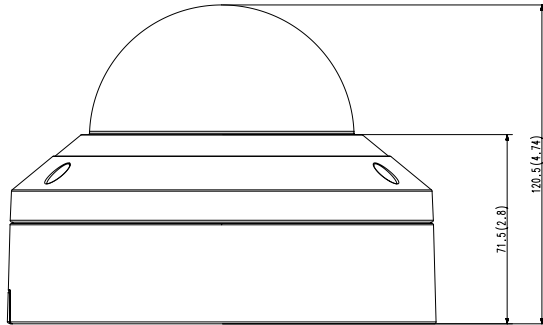
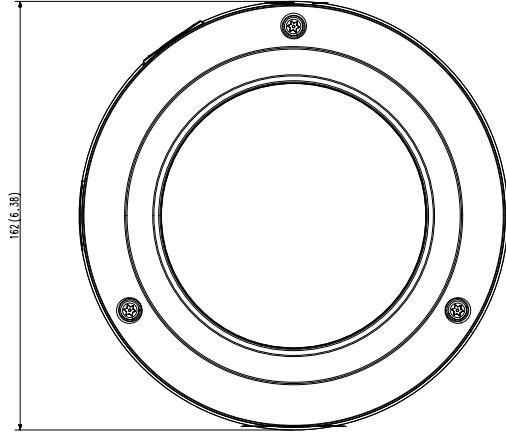
Parçalar		Açıklama		
		XNV-6080RS	XNV-8080RS	XNV-6120RS
Ağ	Edge depolama	SD/SDHC/SDXC 2 yuva (512 GB'a kadar) - Sürekli kayıt (1. yuvadan 2. yuvaya) - SD/SDHC/SDXC bellek kartına kaydedilen hareketli görüntüler indirilebilir. NAS (Ağa Bağlı Depolama) Anında Kayıt için Yerel PC		
	Uygulama Programlama Arayüzü	ONVIF Profile S/G SUNAPI(HTTP API) Açık Platform		
	Web Sayfası Dili	İngilizce, Korece, Fransızca, Almanca, İspanyolca, İtalyanca, Çince, Rusça, Japonca, İsveççe, Portekizce, Çekçe, Lehçe, Türkçe, Felemenkçe, Macarca, Yunanca		
	Web Görüntüleyici	Desteklenen İşletim Sistemi : Windows 7 / 8.1 / 10, MAC OS X 10.10, 10.11, 10.12 Eklentisiz web görüntüleyicisi Desteklenen web tarayıcılar: Google Chrome, MS Edge, Mozilla Firefox (sadece Windows 64-bit) , Apple Safari 10 (sadece Mac OS X) Web Görüntüleyicisi Eklentisi Desteklenen web tarayıcılar: MS Explore 11, Apple Safari (sadece Mac OS X)		
	Merkezi Yönetim Yazılımı	SmartViewer, SSM		
Çevresel	Çalışma Sıcaklığı / Nem	-40°C ~ +55°C (-40°F ~ +131°F) / %90'in altında bağlı nem	-40°C ~ +55°C (-40°F ~ +131°F) / %90'in altında bağlı nem *-35°C(-31°F) değerlerinden daha yüksek bir sıcaklıkta sistemi başlatma işlemi gerçekleştirilmelidir.	
	Saklama Sıcaklığı / Nem	-50°C ~ +60°C (-58°F ~ +140°F) / %90'in altında bağlı nem		
	Giriş Koruması	IP66, NEMA 4X		
	Darbeler Dayanıklılık	IK 10+(50J)		

Parçalar		Açıklama		
		XNV-6080RS	XNV-8080RS	XNV-6120RS
Elektrik	Giriş Voltajı / Akım	24VAC ± 10%, 12VDC ± 10%, PoE (IEEE802.3af)		
	Güç Tüketimi	Maks. 11.5W (12VDC), Maks. 12.95W (PoE), Maks. 14W (24VAC)		
Mekanik	Renk / Malzeme	Gümüş / SUS316L		
	Boyutlar (ØxH)	Ø 162 X H120.5mm (Ø6.38" x 4.74")		Ø 162 X H134.5mm (Ø6.38" x 5.3")
	Ağırlık	2.8kg		2.7kg

ÜRÜN GENEL BİLGİLERİ

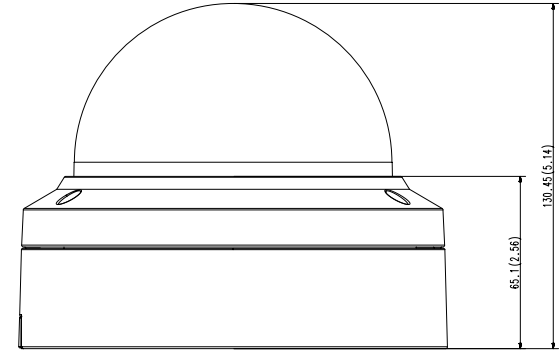
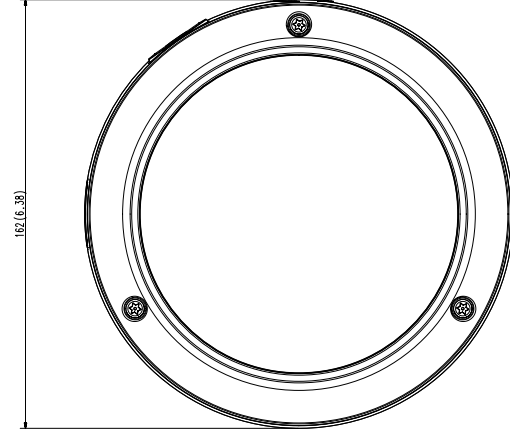
XNV-6080RS/XNV-8080RS

Birim : mm (inç)



XNV-6120RS

Birim : mm (inç)



● EK

SORUN GİDERME

SORUN	ÇÖZÜM
Bir Windows 10 kullanıcısı Chrome veya Firefox aracılığıyla web görüntüleyiciye eriştiğinde, mikrofona ses düzeyi periyodik olarak değişir.	Mikrofon sürücüsü Realtek sürücüsüne ayarlandığında ne olur. Mikrofon sürücüsü olarak Yüksek Çözünürlüklü Ses aygıtını (Windows Varsayılan Sürücü) veya üçüncü taraf sürücüyü yükleyin.
Safari tarayıcıda eklentisiz web görüntüleyiciye HTTPS aracılığıyla erişildiğinde hiçbir video görüntülenmez.	- HTTPS'e ilk olarak erişildiğinde, görüntülenen kimlik doğrulama açılır penceresinde, "Kimlik Doğrulama Sertifikasını Görüntüle" seçeneğine ve "Belirlenen webviewer IP adresine bağlanırken daima güven" seçim kutusuna tıklayın. - Aşağıdaki mesaj penceresinde "İleri" seçeneğini seçtikten sonra web görüntüleyici halen video görüntülemeye devam ederse, Safari tarayıcıdan çıkmak için komut tuşu + Q tuşuna basın, sayfaya yeniden erişin ve yukarıda belirtilen işlemleri uygulayın.
Kameraya ağ tarayıcısından erişemiyorum.	- Kameranın Ağ ayarlarının uygun olduğuna emin olmak için kontrol edin. - Bütün ağ kablolarının düzgün olarak bağlandığına emin olmak için kontrol edin. - Eğer DHCP ile bağlanılmışsa, kameranın problemsiz olarak dinamik IP adresi alabildiğini kontrol edin. - Eğer kamera bir Geniş Bant yönlendiriciye bağlıysa, port yönlendirmenin doğru yapıldığını kontrol edin.
İzleme sırasında izleyici bağlantısı kopuyor.	- Bağlı izleyicilerin bağlantısı, kamerada ya da ağ yapılandırmasında yapılan değişikliklerle kopar. - Bütün ağ bağlantılarını kontrol ediniz. - Eğer kamera bir PPPoE ağına bağlıysa, izleyicinin bağlantısının kopması kötü ağ koşullarından kaynaklanıyor olabilir.
Ağa bağlı kamera, Device Manager programında algılanmaz.	PC'nizdeki güvenlik duvarını kapatın ve kamerayı tekrar aratın.
Görüntüler üstüste biniyor.	İki ya da daha fazla kameranın farklı adresler yerine tek bir multicast adrese ayarlanıp ayarlanmadığını kontrol edin. Eğer birden çok kamera için tek bir adres kullanılmışsa, görüntüler üstüste binebilir.
Görüntü belirmiyor.	Eğer iletim yöntemi multicast olarak ayarlanmışsa, kameranın bağlandığı LAN üzerinde multicast destekleyen yönlendirici olup olmadığını kontrol edin.

SORUN	ÇÖZÜM
Ses girişi ayarları yapılandırılmış olsa bile ses kaydedilmez.	<Basic> - <Video Profili> bölümünde <Ses Girişi> onay kutusunu seçin.
<Analiz> ögesinde <Hareket Algılama> seçeneği <Etkinleştirin> olarak ayarlandı ancak bir analiz olayı meydana geldiğinde bile bana e-posta bildirimi ulaşmıyor.	- Ayarları şu sırayla doğrulayın: <Tarih ve Saat> ayarlarını kontrol edin. <Hareket Algılama> ögesi <Etkinleştir> seçeneğine ayarlanmalıdır. <Olay Ayarı> menüsünün <E-posta> seçeneğinin kullanımı için işaretlenip işaretlenmediğini kontrol edin.
Bir akıllı video analizi olayı üretildiğinde bile Alarm Çıkışı bağlantı noktasında sinyal bulunmaz.	Alarm çıkışı bağlantı noktası ayarlarını kontrol edin.
Micro SD bellek kartına kayıt yapılmıyor.	Bellek kartının hasarlı olup olduğunu kontrol edin.
Micro SD bellek kartı takılı ama kamera düzgün çalışmıyor.	- Bellek kartının doğru yönde takılıp takılmadığını kontrol edin. Başka cihazlarda biçimlendirilen bir bellek kartı bu kamera biriminde çalışmayabilir <Ayarları> → <Olay> → <Depolama> menüsünde bellek kartını tekrar biçimlendirin.
NAS'a kaydedilemiyor.	NAS'a kaydedilen bilginin doğru olduğunu doğrulayın.
NAS ayarının başarısız olduğu bildiriliyor.	- NAS IP adresinin geçerli olduğunu doğrulayın. - NAS kimlik/şifre bilgilerinin geçerli olduğunu doğrulayın. - NAS kimliğini kullanarak temel klasör olarak atanan klasöre erişebildiğinizi doğrulayın. - NAS SMB/CIFS öğelerinin işaretli olmadığını doğrulayın. - NAS IP adresi ile kamera IP adresi biçiminin aynı olduğunu doğrulayın. Örn.) NAS ve kamera alt ağ maskesi varsayılan değeri 255.255.255.0'dır. IP adresi 192.168.20.32 olduğunda NAS IP adresinin 192.168.20.1~192.168.20.255 aralığında olması gerekir. - Kaydedilen veya kullanılan temel klasörü biçimlendirmeden başka bir kullanıcı olarak erişim sağlamaya çalışarak kontrol edin. - Önerilen NAS ekipmanını kullandığınızı doğrulayın.

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The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltconfig, ltmain. sh). Another support script, install-sh, is copyright by M.I.T. but is also freely distributable.

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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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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Bu üründe bulunan pillerin doğru şekilde atılması

(Avrupa Birliği'nde ve aynı pil dönüşüm sistemlerine sahip diğer Avrupa ülkelerinde geçerlidir.)

Pil, kullanma kılavuzu veya ambalajın üzerinde yer alan bu işaret, bu üründe bulunan pillerin çalışma ömürlerini doldurdıklarında diğer evsel atıklarla birlikte atılmaması gerektiğini belirtmektedir. İşaretlenmiş olduklarında, Hg, Cd veya Pb kimyasal sembollerinin pilin 2006/66 EC Direktifinde belirtilen referans seviyelerinin üzerinde cıva, kadmiyum veya kurşun içerdiğini belirtir. Pillerin uygun şekilde atılmaması halinde, bu maddeler insan sağlığına veya çevreye zarar verebilir. Doğal kaynakları korumak ve malzemelerin yeniden kullanılmasını desteklemek için, lütfen pilleri diğer atık türlerinden ayırın ve yerel, ücretsiz pil dönüşüm sisteminizin aracılığıyla geri dönüştürün.

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