

WISeNeT

AĞ KAMERASI

Kullanım Kılavuzu

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



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 PoE, 0.6A dereceli bir Listelenmiş Güç Kaynağı Ünitesinden alacak şekilde tasarlanmıştır. (PNM-9000VQ)
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/performance 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.
- Kamerayı 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.

Özel kurulum ortamlarında telsiz iletişimde girişim olabilir.

Ürün ile radyo iletişim cihazı arasında elektromanyetik dalga girişimleri olduğunda, ikisi arasında belirli mesafeyi korumanız veya alıcı antenin yönünü değiştirmeniz önerilir.

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ÖNERİLEN PC ÖZELİKLERİ

- CPU : Intel(R) Core(TM) i7 3.4 GHz veya daha üstü
- Desteklenen İşletim Sistemi : MS Windows, Mac OS X
- **Eklentisiz web görüntüleyicisi**
Desteklenen web tarayıcılar : Google Chrome, MS Edge, Mozilla Firefox(sadece Windows 64bit), Apple Safari (sadece Mac OS X)

Lütfen doğrulanmış işletim sistemleri ve tarayıcılar hakkında ayrıntılı bilgi için eke bakın.
Bazı işlevler desteklenen tarayıcılarda bile kısıtlanmış olabilir.

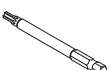
TAVSİYE EDİLEN MICRO SD/SDHC/SDXC B ELLEK KARTI ÖZELLİK

- 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
- UHS-3 sınıfı (MLC tipi) spesifikasyonuna uygun, 16GB veya üstü bir bellek kartı kullanmanız önerilir.

DAHİL OLANLAR (PNM-9000VQ)

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
	Şablon	1	Ürün montaj rehberi
	Allen Anahtarı	1	Dome kapağını çıkarmak ve değiştirmek için kullanılır

Görünüm	Öge Adı	Adet	Açıklama
	Kılavuz Vida	4	Duvara ya da tavana montaj için kullanılır
	Dübel	4	Vidalan sabitlemek için kullanılır, Deliklere takılır (sabitleme kuvvetini artırır)
	Makine Vidaları	4	Ürün boruya, duvara, vb. monte edilirken kubbe muhafazasını birleştirmek veya delikleri tıkmak için kullanılır.
	Kapak Montaj Parçası	1	RJ45 kablolarını bağlamak için kullanılır
	Kart tipi nem emici	1	Kurulduğunda takılıdır.
	Matkap ucu	1	Dom kapağının sökülmesi, montajı ve kamera kurulumu için kullanılır.

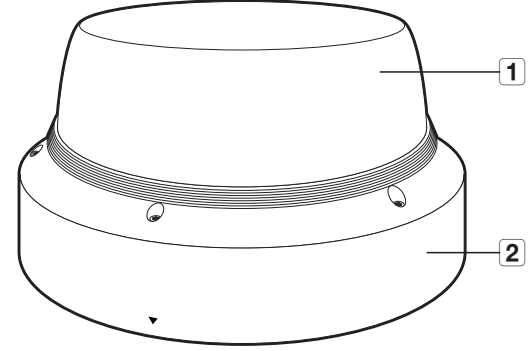
Görünüm	Öge Adı	Adet	Açıklama
	Kablo burcu	1	Ø7~8.5 çapında LAN kablosu bağlamak için kullanılır.
	Ferit Çekirdek	1	Güç kaynağındaki yüksek frekanslı bileşenleri ve sinyallerin dışarıya radyasyon yaymasını engellemek için kullanılır. ■ Kullanmadan önce güç kablosunun ve LAN kablosunun etrafında 2 kez döndürülmesi önerilir.

DAHİL OLANLAR (OBJEKTİF MODÜLÜ-İSTEĞE BAĞLI)

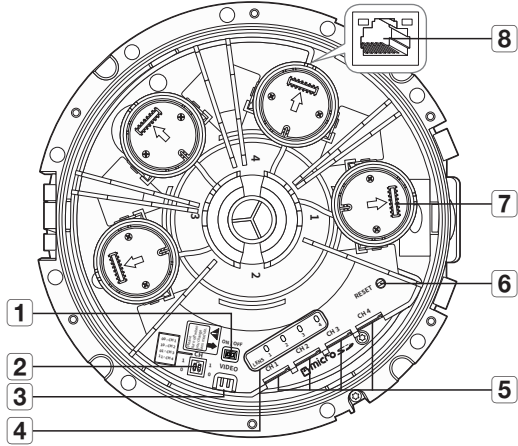
Görünüm	Öge Adı	Adet	Açıklama	Model Adı
	Objektif modülü	1	PNM-9000VQ'ye monte	SLA-2M2400Q
		1		SLA-2M2800Q
		1		SLA-2M3600Q
		1		SLA-2M6000Q
				SLA-5M3700Q
				SLA-5M4600Q
				SLA-5M7000Q

İLK BAKIŞ (PNM-9000VQ)

Görünüm



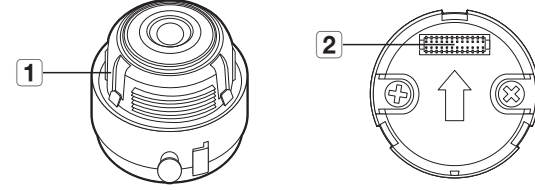
Madde	Açıklama
1 Dome Kapağı	Mercek ve ana birimi korumakta kullanılan muhafaza kapağı.
2 Kamera Muhafazası	Kamera gövdesini kapatan yuva bölümü.



Madde	Açıklama
1 Güç Açık/Kıpl anahtar	Ürünü açmak/kapatmak için kullanılan anahtar. ! Sadece lens modülünüzü değiştirmek için kullanın.
2 Kanalı değiştirmek için DIP anahtar	Kurulum videosunu görüntülemek üzere kullanmak istediğiniz kanalı belirtmek için DIP anahtarlarını değiştirin.
3 Test Monitörü Çıkışı	Video çıkışı izlemesinin test edilmesi için çıkış portu. Mobil ekrana bağlanmak için test monitörü kablosunu kullanın ve test videosunu kontrol edin.
4 Objektif modülü gösterge ışığı (normal: yeşil, anormal: kırmızı)	Objektif modülü doğru takılmışsa, yeşil LED yanar ve yaklaşık 40 saniye sonra kapanır. (istenmeyen yansımaları önlemek için)
5 Micro SD Bellek Kartı Bölmesi	Micro SD bellek kartı için bölme.
6 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 bağlanabilmek için IP adresi, Alt ağ maskesi, Ağ geçidi gibi temel ağ ayarlarını değiştirmek için IP Installer programını çalıştırmanız gerekir.
7 Objektif modülü montaj parçası	Bu terminal, objektif modülünün montajı için kullanılır.
8 PoE+ Bağlantı Terminali	Terminal, gücü ve ağı PoE+ kablo üzerinden sağlar.

İLK BAKIŞ (OBJEKTİF MODÜLÜ)

Görünüm



Madde	Açıklama
1 Objektif modülü	Bu, video kaydeden bir objektif modülüdür.
2 Kamera konektörü	Bu terminale kamera bağlanır.

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.

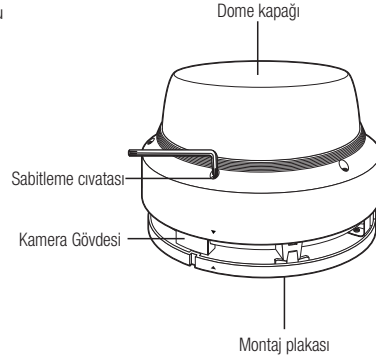
Kurulumdan Önce Alınması Gereken Önlemler

Kamerayı kurmadan önce aşağıdaki talimatları mutlaka okuyun:

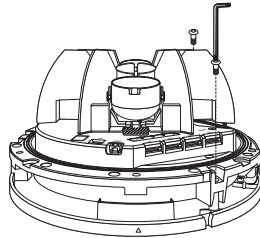
- Kamera ağırlığının en az 5 katını taşıyabilecek bir kurulum yeri seçin.
- Sıkıştırılmış veya soyulmuş kablolar hasara neden olabilir veya yangın çıkarabilir.
- Güvenlik açısından, kurulum alanında kimsenin bulunmamasını sağlayın. Her ihtimale karşı özel eşyalarınızı kurulum alanından uzak tutun.
- Ürün aşırı kuvvet uygulanarak kurulursa parçalar bozulabilir ve bu da kameraya zarar verebilir. Montajı, uygun olmayan aletlerle yapmaya çalışmak ürüne zarar verebilir.
- Objektif modülünü güç açıkken çıkarmayın.

Sökme

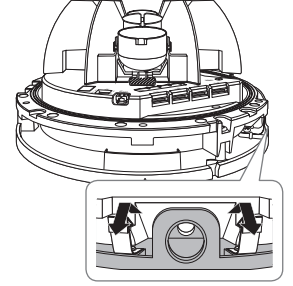
1. Sabitleme cıvatasını gevşeterek dom kapağını çıkarın. Bu işlem, verilen alyan anahtar veya matkap ucu ile cıvata saat yönünün tersine çevrilerek yapılabilir.



2. Kamera gövdesindeki sabitleme vidasını gevşetin.

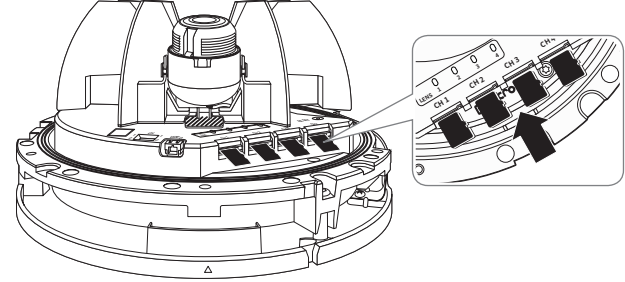


3. Kamera gövdesini ve montaj plakasını, şekilde gösterildiği gibi plaka yayını çekerek çıkartın.



Micro SD Bellek Kartının Takılması

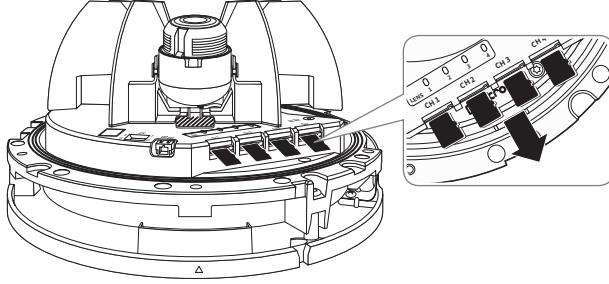
1. Kameranın dom kapağını çıkarın.
2. Micro SD kartı, şekilde gösterildiği gibi ok yönünde takın.



- Micro SD bellek kartını takmadan önce güç kablosunu kameradan çıkartın.
- Zorlayarak ters yönde takmaya çalışmayın. Bu, Micro SD bellek kartınıza ve ürününüze zarar verebilir.
- 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 Çıkarılması

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

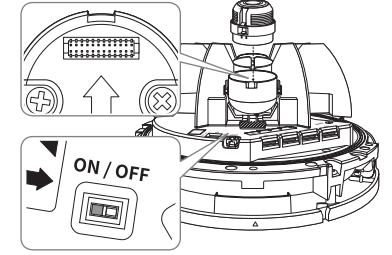


- Her kanal için bir SD kart ayırmalısınız.
- Micro SD bellek kartı çıkık haldeyken sertçe itip bırakırsanız dışarı fırlayabileceğini lütfen unutmayın.
- Micro SD bellek kartını çıkartmadan önce, <Depolama> alanında, cihazı <Kapalı> duruma getirin ve [Uygula] düğmesine basarak kamerayı kapatın.
- Fotoğraf makinesini kapatırsanız veya üründen veriler içeren Micro SD bellek kartını çıkarırsanız, veriler kaybolabilir veya hasar görebilir.

Objektif modülünün montajı

1. Objektif modülünün konektörünü, kamera gövdesindeki konektörü ile hizalayın ve bağlayın.

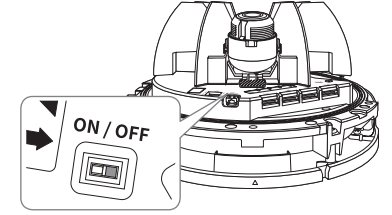
- Lens modülünü güç bağlantısı kesilmişken (PoE+) monte edin.
- Lens modülünü monte etmeden önce, güç anahtarının "OFF" olup olmadığını kontrol edin.
- Objektifin odak ayarı fabrikada üretim kontrolü sırasında yapıldığından, objektife ayrı olarak dokunmanızı öneririz.



2. Lens montaj işlemini tamamlayın.

3. Ürüne güç bağlantısını yapın (PoE+).

- Ürüne güç bağlantısını yaparken (PoE+) lens modülünü değiştirmek istiyorsanız, güç anahtarını "OFF" konumuna getirin, lens modülünü değiştirin ve ardından güç anahtarını "ON" konumuna getirin.
- Hasar görebileceğinden, anahtarı kullanırken keskin uçlu herhangi bir alet kullanmamaya dikkat edin.
- Hasar görebileceğinden, anahtarı aşırı kuvvet uygulayarak zorlamamaya dikkat edin.

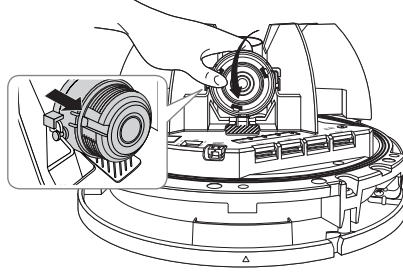


Dikey düşme yöntemini kullanarak kurulum

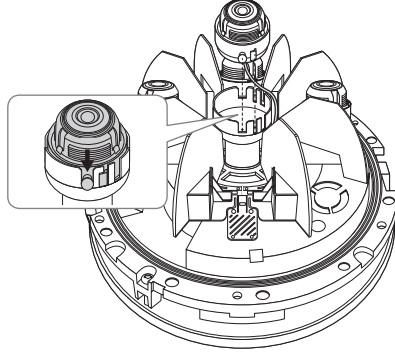
Doğrudan aydınlatılmış şekilde monte ettikten sonra, videoyu görmek için lensi sadece bir kanal için hareket ettirebilirsiniz.

Bu durumda, hareket ettirilen kanalın lens yönü 90 dereceye kadar eğilebilir.

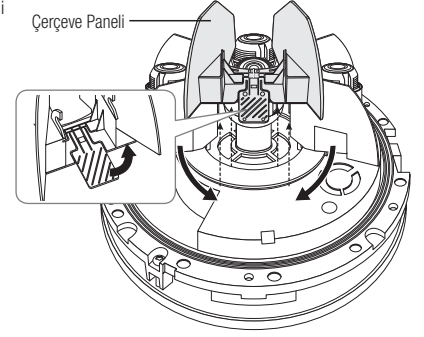
1. Lens modülü parçasını öne bakacak şekilde eğin ve ardından çekin.



2. Oluk kısmını dönen parçanın ortasıyla hizalayın.



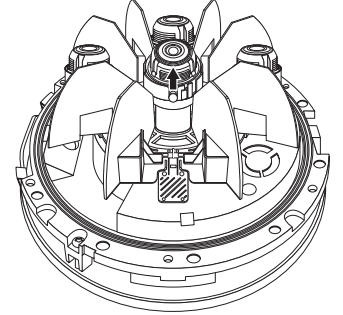
3. Çerçeve panelini serbest bırakmak için, çapraz çizgili parçayı kaldırın.
4. Üç kanallı lensi alt ray boyunca hareket ettirin.



Eğme yöntemi kullanarak kurulum yapılması

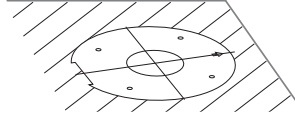
CH1 - CH4 merceklerini eğme yöntemi ile monte ederek, mercekleri alt ray boyunca hareket ettirebilirsiniz. Bu durumda objektifin yönü 90 derece eğilemez.

1. Çerçeve panelini monte edin.
2. Doğrudan aydınlatılmış lensi döndürme merkezinden çıkarın.
3. Dört kanallı lensleri alt ray boyunca hareket ettirin.

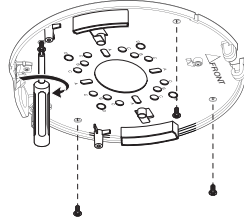


Tavana veya duvara montaj

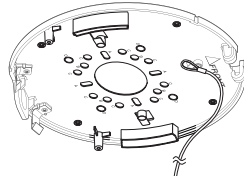
1. Ürünle birlikte verilen şablonu kullanarak montaj deliklerini (6 mm çapında ve minimum 55 mm derinlikte) delin ve ürünle birlikte verilen plastik tutturucu parçaları bu deliklere tamamen girecek şekilde yerleştirin.



2. Montaj işlemi için, montaj plakasının deliklerini plastik ankrajlar takılmış deliklerle hizalayın ve kılavuz vidaları sıkın.



3. Güvenlik kablosunu bağlayın.



4. Kamera gövdesini montaj plakasına takın.
 - Gövdeyi, resimde gösterildiği gibi menteşelere oturacak şekilde takın.
5. Terminali kameranın içine gerekli kabloyla bağlayın.



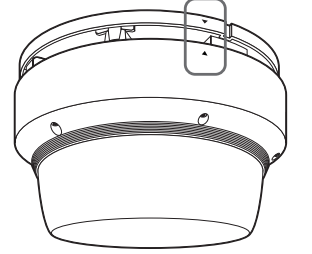
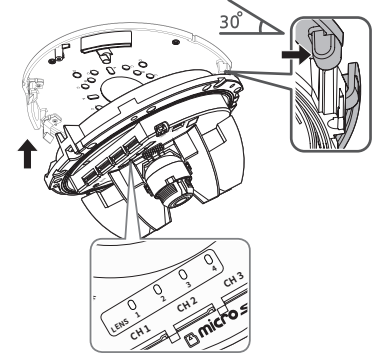
- Objektif modülü doğru takılmamışsa, objektif modülü durum ışığı, şekilde gösterildiği gibi kırmızı renkte yanar. Bu durumda, güç anahtarını kapatın ve objektif modülünü tekrar takın. Normal takıldığında yeşil LED yanar ve yaklaşık 40 saniye sonra kapanır.

6. Yaylı pimi içeriye doğru itin.

7. "Kameranın izleme yönünün ayarlanması" bölümüne bakarak merceği dilediğiniz yönde ayarlayın. (Sayfa 17)
 - Merceği eğerseniz ekran bloke olabileceğinden merceği yeniden ayarlamaz gerekebilir.

8. Dom kapağını monte edin.

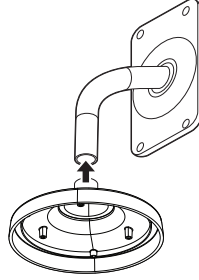
- Dom kapağını monte ederken okları aynı hizaya getirin.
- Su yalıtımı konusunda herhangi bir sorun olmadığından emin olmak için, alıyan anahtarını veya matkap ucunu kullanarak sabitleme civatalarını sıkıca sıkıştırın.



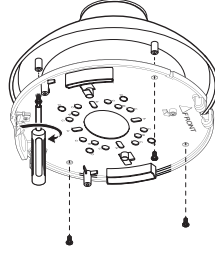
Bağımsız adaptöre bağlama

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

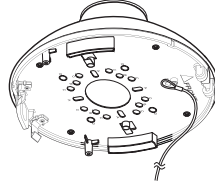
1. Asma parçasını duvara montaj adaptörüne takın.
 - Duvara montaj adaptörleri ve asma parçaları ayrı olarak satılmaktadır.



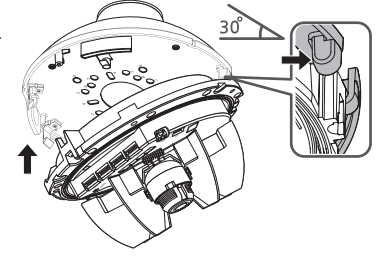
2. Montaj plakasını ve asma aparatını bağlayın.



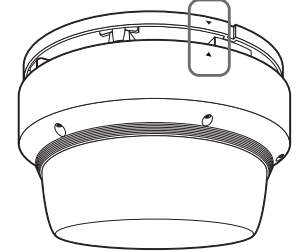
3. Güvenlik kablosunu bağlayın.



4. Kamera gövdesini montaj plakasına takın.
 - Gövdeyi, resimde gösterildiği gibi menteşelere oturacak şekilde takın.
5. Terminali kameranın içine gerekli kabloyla bağlayın.
6. Yaylı pimi içeriye doğru itin.
7. "Kameranin izleme yönünün ayarlanması" bölümüne bakarak merceği dilediğiniz yönde ayarlayın. (Sayfa 17)
 - Merceği eğerseniz ekran bloke olabileceğinden merceği yeniden ayarlamanız gerekebilir.

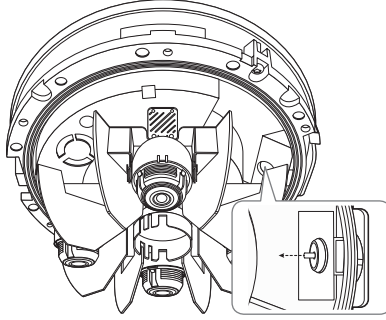


8. Dom kapağını monte edin.
 - Dom kapağını monte ederken okları aynı hizaya getirin.
 - Su yalıtımı konusunda herhangi bir sorun olmadığından emin olmak için, alyan anahtarını veya matkap ucunu kullanarak sabitleme civatalarını sıkıca sıkıştırın.

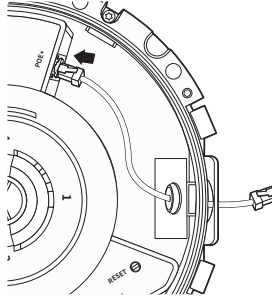


1. Yöntem. LAN kablosunu bağlama

1. Dome kapağını ve muhafazayı sökün.
2. Tabandaki sünger tapanın uzun çıkıntılı kısmını çekin ve şekilde gösterildiği gibi çıkarın.
 - Bağlanacak LAN kablosu için uygun bir kablo burcu kullanın.
 - Temel kamera: Ø5~6.5 çapında kablo kullanın.
 - Verilen bileşenler: Ø7~8.5 çapında kablo kullanın.

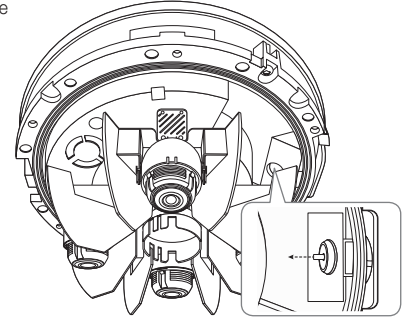


3. LAN kablosunu, yukarıdaki 2. adımda belirtilen çıkıntı parçayı çıkardıktan sonra ortaya çıkan delikten geçirin.
4. Kablo kesicisiyle kılıfı sökün ve kabloları hizalayın.
5. LAN kablosunu bir LAN konektörüne bağlayın ve LAN aracına takın.
6. Tamamlanan kabloyu Ethernet girişine bağlayın.

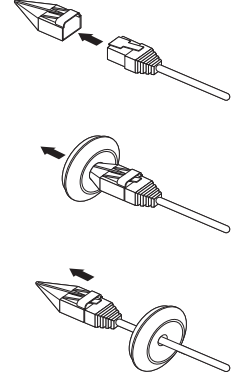


2. Yöntem. LAN kablosunu bağlama

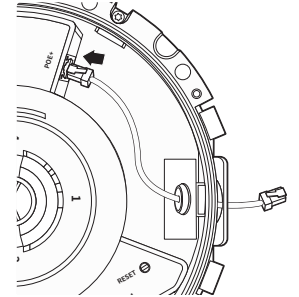
1. Dome kapağını ve muhafazayı sökün.
2. Tabandaki sünger tapanın uzun çıkıntılı kısmını çekin ve şekilde gösterildiği gibi çıkarın.
3. Deliğin üzerindeki kauçuk kapağı çekip çıkarın.



4. RJ45 kablosunun geçmesi için Kapak Kurulum Aparatını kullanın.



5. Lastik tapayı yeniden takın ve LAN kablosunu Ethernet terminaline bağlayın.



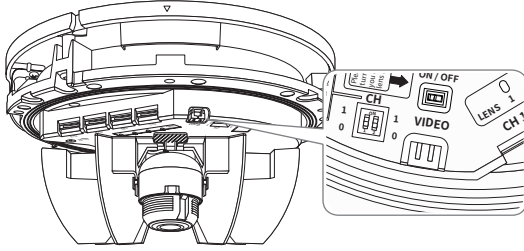
Kurulum işlemini izlemek için kanallar ayarlama

Resimde gösterildiği gibi, kamera gövdesinde bir kanal DIP anahtarı vardır.

Kanal DIP anahtarlarını kullanarak kameranın kanalını değiştirebilirsiniz.

CH1	CH2	CH3	CH4
00	01	10	11

- Bir DIP anahtarı tamamen Açık / Kapalı durumda değilse, ürün anızalanabilir. Kurulumdan sonra arka taraftaki DIP anahtarlarını kontrol edin.
- Keskin bir aletle kurulanması DIP anahtarına zarar verebileceğinden dikkatli olun.
- DIP anahtarını aşırı güç uygulayarak çalıştırmayın; aksi takdirde hasar görülebilir.



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. PoE kablosunu bağlayın.

2. Siyah kablo kaplamasını (Alan A) ve kablo bağlantı alanını butil plastik bantın yarısından fazlası üst üste gelecek şekilde su geçirmez (butil plastik) bantla sarın.

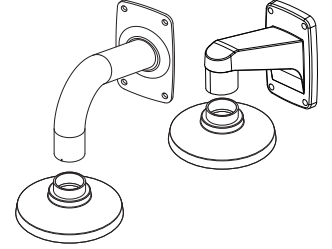


- Kablo kaplamasının su geçirmezliği düzgün sağlanmadığında bu durum doğrudan sızıntıya neden olabilir. Kabloyu yoğun bir bant katmanıyla koruduğunuzdan emin olun.
- Su geçirmez butil bant, normal uzunluğunun iki katına kadar esnetilebilen butil plastikten yapılmıştır.

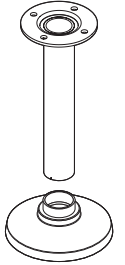
Kurulum için isteğe Bağlı Aksesuarlar

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

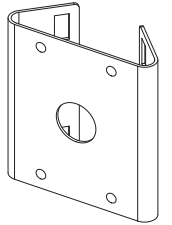
1. DUVARA MONTAJ ADAPTÖRÜ (SBP-300WM/SBP-300WM1) / ASMA TİPİ MONTAJ PARÇASI (SBP-276HM)
Bu adaptör dome kamerayı bir duvara kurarken kullanılır.



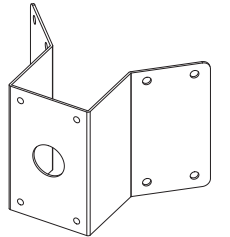
2. TAVANA MONTAJ ADAPTÖRÜ (SBP-300CM) / ASMA TİPİ MONTAJ PARÇASI (SBP-276HM)
Bu adaptör dome kamerayı bir beton tavana kurarken kullanılır.



3. DİREĞE MONTAJ ADAPTÖRÜ (SBP-300PM), 80 mm veya daha geniş bir sütuna DUVARA MONTAJ ADAPTÖRÜ (SBP-300WM veya SBP-300WM1) montajı yaparken kullanılması gereken adaptördür.

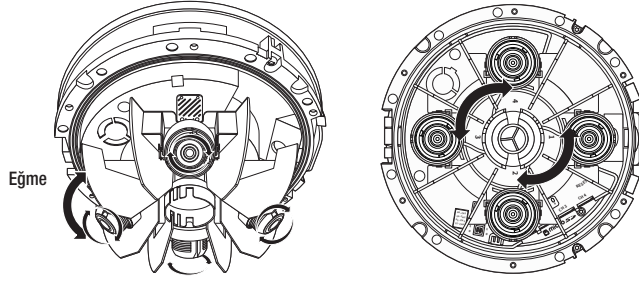


4. KÖŞEYE MONTAJ ADAPTÖRÜ (SBP-300KM)
Bu aksesuar, duvar derzinin köşesine DUVARA MONTAJ ADAPTÖRÜ (SBP-300WM veya SBP-300WM1) ile kurulum için kullanılan bir adaptördür.



Kameranın izleme yönünün ayarlanması

Kamera modülünü hareket ettirme (Kaydırma)



İzleme yönünün ayarlanması

Kamera yönünü sadece kamera tavanda sabitken ayarlayabilirsiniz. Kamera modülünün hareket ettirilmesi işlemi "Kaydırma" olarak; açısının ayarlanması "Eğme" olarak; lensin eksenli boyunca döndürülmesi "Döndürme" olarak adlandırılır.

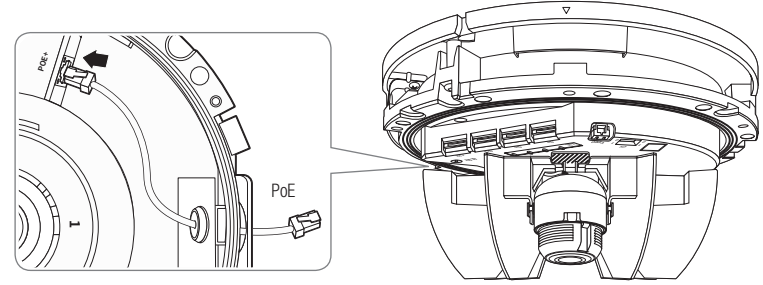
- Her bir modül için Kaydırma dönüş açısı, -90° ile +90° arasındadır.
- Döndürme için dönüş açısı -180° ile +180° arasındadır.
- Eğme için dönüş açısı, her lenste değişiklik gösterir. Ayrıntılı teknik özelliklere bakın. (Sayfa 27)

- ! Açığa bağlı olarak görüntü kamera kasası tarafından kapatılabilir.
- Belirtilen dönüş açısını aşacak şekilde kaydırma yapmayın. Bu, kabloya zarar vererek ürünün arızalanmasına yol açabilir.

Ayarlama yöntemleri

1. Kamerayı monitörün istikametine göre monte ettikten sonra, alt ray boyunca Kaydırma açısını ayarlayın.
2. Yatay açıyı, döndürme sırasında görüntü ters gözükmecek şekilde ayarlayın.
3. Eğim açısını, izlenecek olan yönü gösterecek şekilde ayarlayın.

Diğer Cihazlarla Bağlantı



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

Çalıştırma ve ağ bağlantısı

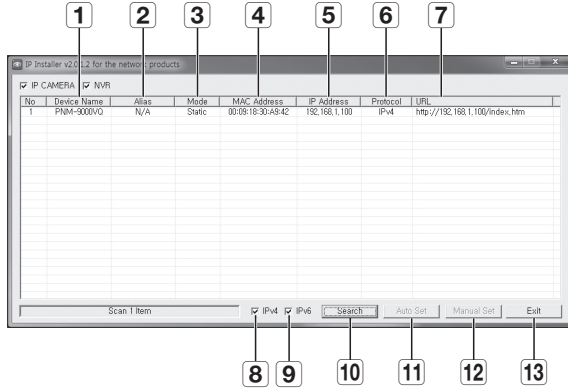
PoE+ cihazını, kameranın PoE terminaline bağlayın.

- ! PoE+ özellikli bir yönlendirici bağlayın ve kullanın.
- IEEE802.3at standardına uygun bir PoE+ cihazı kullanın.

Ağ Kablosu Özellikleri

Öge	İçindekiler	İşaret
Konektör	RJ45 (10/100/1000BASE-T)	
Ethernet	10/100/1000BASE-T	1000BASE-T ile çalışmak için, Giga hub'da UTP-6 veya üstü bir kablo kullanılmalıdır.
Kablo	UTP Kategori 6	
Maks Mesafe	100M	DC direnci $\leq 0.188 \Omega/m$
PoE+ Desteği	IEEE 802.3at	

IP INSTALLER'DA KULLANILAN DÜĞMELER



Madde	Açıklama
1 Device Name	Bağlı kameranın model adı. Listeyi model adına göre sıralamak için sütunu tıklatın. Ancak arama sırasında tıklarsanız arama duracaktır.
2 Alias	Bu işlev henüz uygulanmamaktadır.
3 Mode	Mevcut ağ bağlantısı durumu için <Static> veya <Dynamic> modunu görüntüler.
4 MAC(Ethernet) Address	Bağlı kameranın Ethernet adresi. Listeyi Ethernet adresine göre sıralamak için sütunu tıklatın. Ancak arama sırasında tıklarsanız arama duracaktır.
5 IP Address	IP adresi. Listeyi IP adresine göre sıralamak için sütunu tıklatın. Ancak arama sırasında tıklarsanız arama duracaktır.
6 Protocol	Kamera için ağ ayarı. Fabrika varsayılan ayarı "IPv4"tır. IPv6 ayarı bulunan kameralar "IPv6" olarak görüntülenir.
7 URL	Harici İnternette erişimi sağlayan DDNS URL adresi. Ancak DDNS kaydının başarısız olması durumunda, bu adres yerine kamera <IP Address> kullanılır.
8 IPv4	IPv4 ayarı bulunan kameraları tarar.

Madde	Açıklama
9 IPv6	IPv6 ayarı bulunan kameraları tarar. Yalnızca IPv6 uyumlu bir ortamda etkinleştirilir.
10 Search	Ağa bağlı mevcut kameraları tarar. Ancak IPv4 veya IPv6'nın kontrol edilmediği durumlarda bu düğme aktif durumda olmaz.
11 Auto Set	IP Installer ağ ayarlarını otomatik olarak yapılandırır.
12 Manual Set	Ağ ayarlarını manuel olarak yapılandırmanız gerekir.
13 Exit	IP Installer programından çıkış yapılmasını sağlar.



- IP installer için yalnızca kurulum CD'sinde verilen installer sürümünü veya mevcutsa en son sürümü kullanın. En son sürümü Hanwha Techwin'un web sitesinden indirebilirsiniz.
- Desteleyen işletim sistemi Windows 8.1 ise, IP Wisenet yerine Wisenet Aygıt Yöneticisi'ni kullanmanız önerilir. Wisenet Cihaz Yöneticisi Programı'nı, Hanwha Techwin web sitesinde (<http://www.hanwha-security.com>), <Teknik Kılavuz> - <Çevrimiçi Araç> menüsünde bulabilirsiniz.

STATİK IP AYARI

Manuel Ağ Ayarı

Kamera arama listesini görüntülemek için <IP Installer_v2.XX.exe>'yi çalıştırın.
İlk çalıştırmada, hem [Auto Set] hem de [Manual Set] gri renkli ve devre dışı olur.

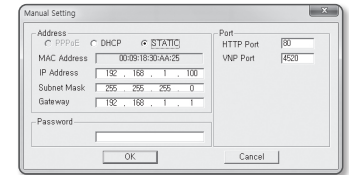
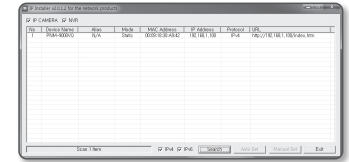


- Bulunan kameralardan IPv6 ayarı mevcut olanlar için, kameraların bu işlevi desteklememesinden dolayı bu düğmeler gri renkte ve devre dışı konumda olurlar.

- Arama listesinden bir kamera seçin.
Kamera etiketinden kameranın MAC adresini kontrol edin.
Hem [Auto Set] hem de [Manual Set] düğmeleri etkinleşir.
- [Manual Set] düğmesini tıklatın.
Manual Setting iletişim kutusu açılır.
<IP Address>, <Subnet Mask>, <Gateway>, <HTTP Port> ve <VNP Port> özellikleri, ön ayarlı değerlerinde görüntülenir.
- <Address> alanına gerekli bilgileri girin.
 - MAC (Ethernet) Address : Kamera etiketinde basılı olan MAC adresi otomatik olarak görüntülenir ve bunun için kullanıcı ayarı gerekmez.



- IP ile ilgili parametreler yalnızca DHCP işaretli değilse ayarlanabilir.



Bir Geniş Bant yönlendirici kullanılmıyorsa

<IP Address>, <Subnet Mask> ve <Gateway> ayarlarını yapmak için ağ yöneticinizle görüşün.

4. <Port> alanına gerekli bilgileri girin.

- 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.

5. Parolayı girin.

Kameraya erişim için kullanılan "admin" hesabı şifresini girin.

Manual Setting dialog box with the following fields:

- Address: ☐ DHCP ☒ STATIC
- MAC Address: 00:0B:1B:3E:AA:25
- IP Address: 192 . 168 . 1 . 100
- Subnet Mask: 255 . 255 . 255 . 0
- Gateway: 192 . 168 . 1 . 1
- Port: HTTP Port: 80, VNP Port: 4520
- Password:
- Buttons: OK, Cancel

- Güvenlik nedeniyle, şifre için sayı, küçük ve büyük harf ve özel karakter kombinasyonu kullanmanız önerilir.
- Parolanızı değiştirme hakkında bilgi için, Web Viewer'ın çevrimiçi yardım bölümüne bakın.

6. [OK] düğmesini tıklayın.

Manuel ağ ayarları tamamlanır.

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.

Setup dialog box with the following fields:

- Internet Setup: Automatic Configuration - DHCP
- Optional Settings (provided by some ISPs):
 - Router Name: Router_1
 - Host Name:
 - Domain Name:
 - MTU: Manual, Size: 1400
- Network Setup:
 - Local IP Address: 192 . 168 . 1 . 1
 - Subnet Mask: 255 . 255 . 255 . 0

- 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 21)

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

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

Otomatik Ağ Ayarı

Kamera arama listesini görüntülemek için <IP Installer_v2.XX.exe>'yi çalıştırın.

İlk çalıştırmada, hem [Auto Set] hem de [Manual Set] gri renkli ve devre dışı olur.

- Bulunan kameralardan IPv6 ayarı mevcut olanlar için, kameraların bu işlevi desteklememesinden dolayı bu düğmeler gri renkte ve devre dışı konumda olur.

1. Arama listesinden bir kamera seçin.
Kamera etiketinden kameranın MAC adresini kontrol edin.
Hem [Auto Set] hem de [Manual Set] düğmeleri etkinleşir.
2. [Auto Set] düğmesini tıklayın.
Auto Setting iletişim kutusu açılır.
<IP Address>, <Subnet Mask> ve <Gateway> otomatik olarak ayarlanır.

IP Installer_v2.XX.exe application window showing a list of cameras with columns for IP Address, MAC Address, and Name.

3. Parolayı girin.
Kameraya erişim için kullanılan "admin" hesabı şifresini girin.

- Güvenlik nedeniyle, şifre için sayı, küçük ve büyük harf ve özel karakter kombinasyonu kullanmanız önerilir.
- Parolanızı değiştirme hakkında bilgi için, Web Viewer'ın çevrimiçi yardım bölümüne bakın.

4. [OK] düğmesini tıklayın.
Otomatik ağ ayarı tamamlanır.

Auto Setting dialog box with the following fields:

- Network Information:
 - IP Address: 192 . 168 . 1 . 254
 - Subnet Mask: 255 . 255 . 255 . 0
 - Gateway: 192 . 168 . 1 . 1
- IP Setting: ☐ (disabled)
- Port Mapping: ☐ (disabled)
- Password:
- Buttons: OK, Cancel

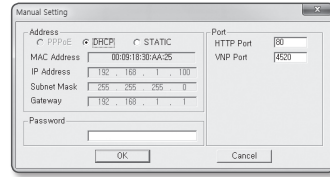
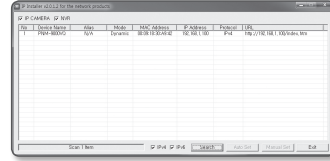
DINAMİK IP AYARI

Dinamik IP Ortamı Ayarı

- 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

Dinamik IP'nin kontrol edilmesi

- Kullanıcının yerel bilgisayarında IP Installer'ı çalıştırın.
<Dynamic IP> adresi tahsis edilen kameralar listede gösterilir.
- Arama sonucundan bir kamera seçin.
- [Manual Set] düğmesine tıklayın ve kameranın <Dynamic IP> adresini kontrol edin.
<DHCP> öğesinin işaretini kaldırırsanız, IP'yi <Static> olarak değiştirebilirsiniz.

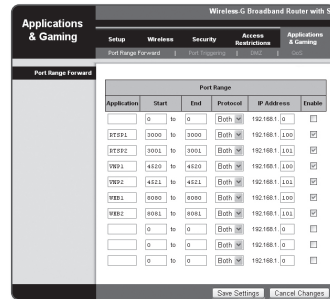


BAĞLANTI NOKTASI ARALIĞI AKTARIM (BAĞLANTI NOKTASI EŞLEME) AYARI

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

- 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.
- 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.



- İşlem tamamlandığında [Save Settings] düğmesini tıklayın.
Ayarlarınız kaydedilir.

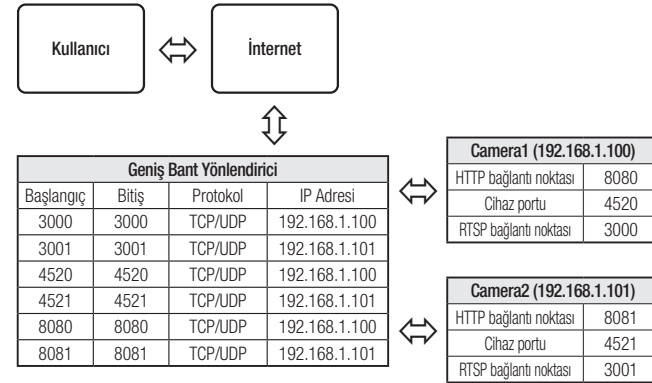


- Yukarıdaki örnek talimatlar CISCO'nun Geniş Bant Yönlendiricisini temel alır.
- Ayarlar, bağlı Geniş Bant yönlendiricisinin modeline göre farklılık gösterebilir.
Daha ayrıntılı bilgi için, geçerli yönlendiricinin kullanım kılavuzuna bakın.

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 :

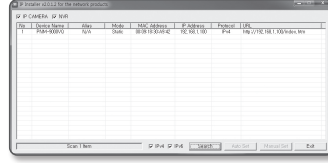


- Yönlendiricinin UPnP (Evrensel Tak ve Çalıştır) özelliğini desteklemesi halinde, port yönlendirme ek yönlendirici kurulumu olmadan yapılabilir.
Ağ kablosunu bağladıktan sonra, "Ayarlar -> Ağ -> DDNS" içinde <Wisenet DDNS> altında <Hızlı Bağlantı> menüsündeki onay kutusunu işaretleyin.

KAMERAYA PAYLAŞILAN BİR YEREL BILGISAYARDAN BAĞLANMA

1. IP Installer'ı çalıştırın.
Bağlı kameralar taranır ve kameraların bir listesi görüntülenir.
2. Bir kameraya erişmek için üzerine çift tıklayın.
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

Geniş Bant Yönlendiricinin ağ grubunda olmayan uzak bir bilgisayarda IP Installer'ın kullanılmasına izin verilmediği için kullanıcılar kameranın DDNS URL'sini kullanarak Geniş Bant Yönlendiricinin ağındaki kameralara erişebilir.

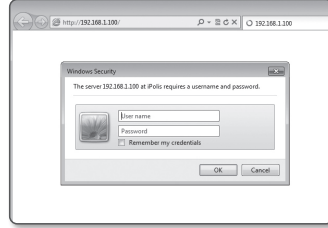
1. Geniş Bant yönlendirici ağındaki bir kameraya erişebilmek için, öncelikle Geniş Bant yönlendirici için bağlantı noktası aralığı aktarımını ayarlamış olmanız gerekir.
2. Uzak bilgisayardan İnternet tarayıcıyı başlatın ve kameranın DDNS URL adresini veya Geniş Bant yönlendiricinin IP adresini adres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

- DDNS kaydı hakkında bilgi almak için ağ kurulumu kılavuzuna bakın.

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 tabanlı bir kablo modem veya DSL modemine bağlıysa, ISP'ye (abone olduğunuz internet sağlayıcı şirket) her bağlanma denemesinde IP adresi değişir. Böyle bir durumda DDNS tarafından değiştirilen IP adresi size bildirilmez.

DDNS sunucusuyla dinamik IP bazlı bir aygıt kaydettiğinizde aygıt 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 kaybettiyse, ürünü sıfırlamak için **[RESET]** düğmesine basabilirsiniz. Bir deftere not ederek ya da ezberleyerek şifrenizi kaybetmeyin.

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: 111, 1111, aaaa)

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.



- Kameranin 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.
- Ekrani boyutu %100 olduğunda en iyi video kalitesine sahip olursunuz. Oran düşürüldüğünde, görüntü kenarlardan kesilebilir.

Windows Security

The server 192.168.1.100 at iPolis requires a username and password.

User name

Password

☐ Remember my credentials

OK Cancel

KAMERA WEB GÖRÜNTÜLEYİCİSİ KURULUMU

1. **[Kurulum ()]** simgesine tıklayın.
2. Ayarlar penceresi görüntülenir.
3. Kameranin temel bilgi, video, ses, ağ, olay, analiz ve sistem ayarlarını ağ üzerinden yapılandırabilirsiniz.
4. Her işlemin detaylı tanımına bakmak için <Yardım (?)> düğmesine tıklayın.

SORUN GİDERME

SORUN	ÇÖZÜM
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 görüntülenemeye 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 yapılandırıldığını kontrol edin.
İzleme sırasında izleyici bağlantısı kopuyor.	• Bağlı izleyicilerin bağlantısı, kamerada ya da ağ yapılandırmasında yapılan değişikliklerle kopar. • Bütün ağ bağlantılarını kontrol ediniz.
Ağa bağlanan kamera IP kurma programı tarafından belirlenmedi.	• PC'nizdeki güvenlik duvarını kapatın ve kamerayı tekrar aratın.

SORUN	ÇÖZÜM
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. • Objektif modülünün normal çalışıp çalışmadığını kontrol edin.
<Analiz> ögesinde <Hareket Algılama> seçeneği <Etkinleştirin> olarak ayarlandı ancak bir analiz olayı meydana geldiğinde bile bana e-posta bildirimini ulaşıyor.	• Ayarları şu sırayla doğrulayın: A. <Tarih ve Saat> ayarlarını kontrol edin. B. <Hareket Algılama> ögesi <Etkinleştirin> seçeneğine ayarlanmalıdır. C. <Olay Ayarı> menüsünün <E-posta> seçeneğinin kullanım için işaretlenip işaretlenmediğini kontrol edin.
Micro SD bellek kartına kayıt yapılamıyor.	• 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 • <Ayarlar> → <Olay> → <Depolama> menüsünde bellek kartını tekrar biçimlendirin.

OPEN SOURCE ANNOUNCEMENT

GPL/LGPL software license

The software included in this product contains copyrighted software that is licensed under the GPL/LGPL. You may obtain the complete Corresponding Source code from us for a period of three years after our last shipment of this product by sending email to help.cctv@hanwha.com

If you want to obtain the complete Corresponding Source code in the physical medium such as CD-ROM, the cost of physically performing source distribution might be charged.

GPL SW

Component Name	License	URL
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	
zerocoinf	GPL 2.0	

LGPL SW

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

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Version 2, June 1991

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5. The provision set forth in Article 3 shall apply to the Ported Source Code registered in accordance with this Article.

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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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