

The Starting Point of Total CCTV Solution.. CNB is always there for you!!

CNB New Technologies

New Standard of Advanced Security Solution

Vivid Image in Moonless Night - **"Night Hunter"** with Special Sensor

One Single Camera to Replace 4 Full HD Cameras - **"Extreme™ 360°"** Surround Camera

H.265 HEVC (High Efficiency Video Codec) based High Resolution - 4K (8MP) Camera

Prevent disasters with close & precise monitoring - **"Explosion-Proof"** Surveillance Solution

Home Security in my hand - **"Smart Homeye"**



CNB
TECHNOLOGY Inc.

THE WORLD'S BEST
TOTAL SECURITY SOLUTION

New Standard of Night Vision Security

Night Hunter - The most advanced low light surveillance technology. It will identify objects in moonless night application for such military area and forest.



Clear Image Enabled even in 0Lux

Amplify the image into visible level by detecting the infrared naturally emitted from the objects.



No IR LED, No diffused reflection

Clear Image by removing the factor of reflection & saturation of light on objects.



De-Fog

Optimized solution for easily foggy applications such seashore or riverside etc.

Night Hunter

LOW LIGHT
TECHNOLOGY



NB15-7PN

Night Hunter HD Bullet IP Camera

HD 1.3MP@30fps
Built-In PoE (IEEE 802.3af)
Dual Codec : H.264 / MJPEG
2-Way Audio Communication
Motion / Audio Detection
IP66 with Metal Housing
Onvif Profile S Compatible



NG10-1PN

Night Hunter HD Box IP Camera

Around 1:00 a.m.
General Camera / Night Hunter Camera



"Night Hunter" will lead CCTV market with most advanced low light technology.
"Night Hunter" can amplify and identify objects in low light environments such as military area, forest by using the infrared naturally emitted from the objects.
The most optimized solution for Covert Surveillance in Night by removing IR LED.

4K SURROUND Cost Effective High Performance

180° / 360° SURROUND 4K CAMERA
for Reduced Overall System Cost

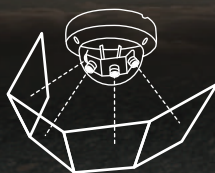


4K DARK HUNTER Low Light Technology

NV81-5U18

H.265 4K Surround 180° Dome

1/3" Progressive CMOS Sensor 4EA
3840x2160@30fps
Triple Codec : H.265 / H.264 / MJPEG
3.6mm F1.8 Fixed Lens 4EA

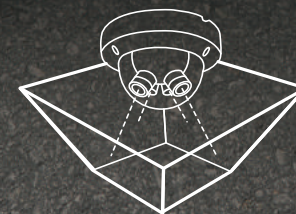


4K DARK HUNTER Low Light Technology

NV81-5U36

H.265 4K Surround 360° Dome

1/3" Progressive CMOS Sensor 4EA
3840x2160@30fps
Triple Codec : H.265 / H.264 / MJPEG
3.6mm F1.8 Fixed Lens 4EA



- UHD High Resolution for crystal clear image over objects at long distance
- Save Storage Capacity and Enhance the Transmission Speed with H.265 Codec Solution
 - Easily adjustable 2-axis camera gimbal with 360° pan and 90° tilt
 - +/- 10° Mechanical Tilt Adjustment to Locate Angle of Each Sensor
- Bit Rate Control, Privacy Mask and Multi-Streaming
- Indoor/Outdoor IP66, Vandal Resistant Dome

4K SURROUND 360° Image View





H.265 - HEVC (High Efficiency Video Coding) Standard for New Generation of Codec

40~50% bitrate reduction at identical visual quality compared to H.264
Potential to realize UHD - 2K, 4K upto 8K (8192 X 4320)

4K

NV85-1UR / NB85-7UR

H. 265 4K MFZ Super IR Vandal Dome / Bullet

1 / 1.7" Progressive Scan CMOS Sensor
3840x2160@30fps
3.6 ~ 10mm Motorized Focus & Zoom
Built-In PoE (IEEE 802.3 af)
Super IR LED



Enhanced Transmission of Video

Enable efficient transmission by reducing network bandwidth and bitrate compared with H.264 for identical video quality.



Reduced Cost in Storage

Enable efficient data management by reducing 40~50% of storage capacity.



Improved Efficiency of Security

Enable vivid video quality against moving objects even in low bitrate.



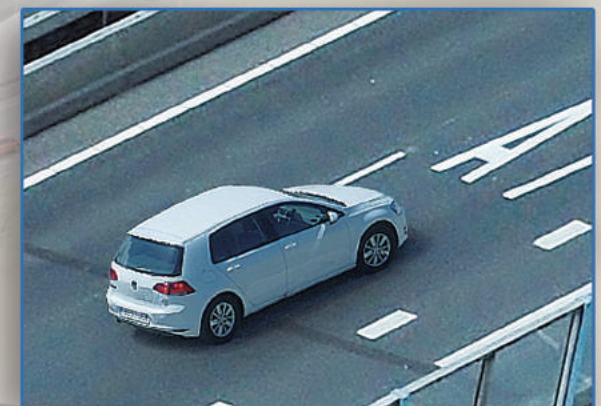
Increased Customers' Satisfaction

Superior efficiency through storage capacity, cost efficiency and improved video quality.

Motorized Focus & Zoom Completely Hassle-Free for Focusing

Easy Control of Viewing Distance with Optical Zoom Capability & Remotely Control of Focus by One-Clicking

- Reducing the Installation Cost with No-Focusing Works
- Saving around 40% of Required Time for Installation





Fully Certified Explosion-Proof Surveillance Solution

With certificated pressure-resistant / dusts explosion-proof solution, prevent any fatal accidents such as explosion with close monitoring even in hazardous & explosive environments

Ex Grade Ex d IIC T6 Gb IP67
Ex tb IIIC T85°C Db, IP67
Stainless Steel ,
Fully Tempered Plate Glass
Operating temperature -60° ~70°C

1/1.9" 2.38 Mega Progressive scan CMOS Sensor
1920x1080@60fps
Triple Codec (H.265 / H.264 / MJPEG)
6 ~ 216mm 36x Optical Zoom Lens
True WDR
Digital Noise Reduction(2D+3D)
Multi profile streaming
(4 different streams per Resolution)

NX24-1P36H Low Light Technology **DARK HUNTER**

Full HD Explosion-Proof
Dark Hunter 36x Bullet IP Camera



Ex Grade Ex d IIC T6 Gb IP67
Ex tb IIIC T85°C Db, IP67
Stainless Steel ,
Fully Tempered Plate Glass
Operating temperature -60° ~70°C

1/2" 1.3 Mega Progressive scan CMOS Sensor
1280x720@30fps
Triple Codec (H.265 / H.264 / MJPEG)
4.4 ~ 10mm Self-Focusing & Zoom Lens
Digital WDR
Multi profile streaming
(3 different streams per Resolution)

NX15-2QN Night Hunter
HD Explosion-Proof
Night Hunter Bullet IP Camera

Main Reference



- 1 Power Plant
- 2 Oil & Gas
- 3 High Risk Workplace
- 4 Offshore Plant

Explosion Protection Certificate



IECEx marking for International
EX d IIC T6 Gb / EX tb IIIC T85°C Db / IP67
Tamb : ~40°C to +67°C



ATEX CE Marking for EU & Middle East
II2G EX d IIC T6 Gb
II2D EX tb IIIC T85°C Db / IP67
Tamb : ~40°C to +67°C



KCs Certificate Marking for Korea
EX d IIC T6 / EX tb IIIC T85°C / IP67
Tamb : ~40°C to +67°C



NEPSI Certificate for China
EX d IIC T6 Gb / DIP A21 T_A 85°C / IP67
Tamb : ~40°C to +67°C

Method of Protection

Method of Protection	Mark	Description
Explosion Proof Enclosure	EX d	Contain the explosion, prevent the flame propagation
Protected by enclosures	EX tb	Equipment dust ignition Protection by enclosure
Oil Liquid Immersion	EX o	Enclusion of Ex-atmosphere
Pressurized Enclosure	EX p	Enclusion of Ex-atmosphere
Intrinsic Safety	EX ia, EX ib	Limit the Surface temperature
Increased Safety	EX e	No arcs, No Sparks, No hot Surface
Non Sparking	EX nA	No arcs, No Sparks, No hot Surface
Molding or Encapsulation	EX mD	Enclusion of Ex-atmosphere
Non Sparking	EX q	Prevent the flame propagation

CNB presents new paradigm of CCTV with most advanced low light technology empowering Professional Night Vision Security



NORMAL IR

When the ambient illuminance becomes dark, it will detect the illuminance automatically and switch to IR mode to enable continuous surveillance even at night without additional set-up.

DARK HUNTER Low Light Technology

DARK HUNTER

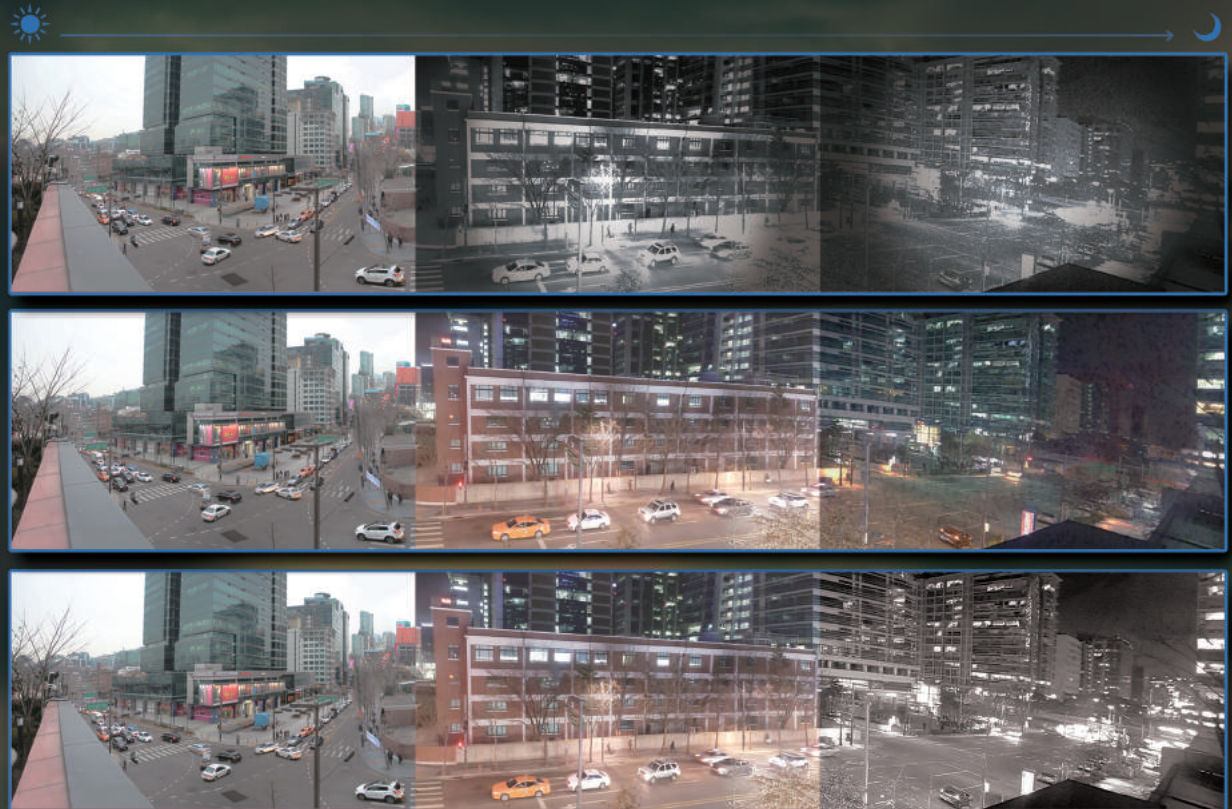
It will provide vivid color image in low-light environments without IR LED. It also can be the optimized solution for LPR(License Plate Recognition) solution by solving diffused reflection and blurring. It will distinguish any criminal offences with more detailed shape such as color of people or vehicle. Expand application to physically IR LED Non-Available Solution such as Spy- conceived Miniature or Box IP Cameras.

DARK HUNTER Fusion & Low Light

FUSION IR

Ultimate Low Light Solution by combining Dark Hunter with Super IR LED. It will automatically switch Dark Hunter mode in low-light environments to Dark Hunter with Super IR LED mode in extremely low-light environments.

Auto LED Brightness Control in proportion of distance will provide clear images by way of prevention against image saturation.



Outdoor / Indoor Video Test Image












No More Hassle in building Full HD Surveillance System Do It Yourself! HD-TVI Package

Save your time and money with optimized package

Minimize installation costs and time by simply purchasing optimized AtoZ Package.
Vastly enhanced security solution with Full HD 2MP.
Supporting High Definition monitoring solution for long distance with competitive price.
Multi-Application Compact Design for Indoor/Outdoor 4 Cameras + 1 DVR : Cost-Effective & High Efficient Package



HD-TVI Package Components

<p><u>DVR (RTC041)</u></p>  <p>4CH HD-TVI DVR 1080p / 720p Recording HDMI 1080p Video Output Dual Streaming & Multi Mobile Access (iOS, Android)</p> <p>1EA</p>	<p><u>Adaptor (DC12V / 1.2A)</u></p>  <p>1EA</p>	<p><u>HDMI Cable / Network Cable</u></p>  <p>1EA</p>	<p><u>USB Mouse</u></p>  <p>1EA</p>	<p><u>CD / Installation Guide</u></p>  <p>1EA</p>	DVR Box
<p><u>Camera (AB21-0CHR)</u></p>  <p>Full HD Fusion IR Bullet Camera 1/3" 2MP CMOS Sensor 2.8mm Fixed Lens 1920x1080@90fps Super IR LED (2EA)</p> <p>4EA</p>	<p><u>Adaptor (DC12V / 1.2A)</u></p>  <p>4EA</p>	<p><u>Power Cable</u></p>  <p>4EA</p>	<p><u>60ft BNC / Power Cable</u></p>  <p>4EA</p>	<p><u>Screw / L-wrench set</u></p>  <p>4EA</p>	



Centralized Video Management Solution

Free but Powerful One Single Platform
- supporting all IP Cameras, NVRs, DVRs!

NVR2 provides security managers with real-time monitoring, recording, playbacks as well as advanced management by combining and remotely managing the diversified network devices

Simultaneous Viewing & Recording with (Server-Client) Structure

Separate playback screen handling up to 32Ch & Simultaneous

playback without interrupting real-time monitoring

Optimized for Small & Medium Project with 64Ch(Dual Monitor)

Intuitive & User-Friendly GUI

Expandable to RAID Storage System

Various Recording Modes : Scheduled, Manual, Alarm, Motion Triggered

Integrated Pan / Tilt / Zoom Control

One is enough!! CNB Mobile Viewer

With Easy & Simple Mobile App 'Smart Homeye',
your home security is always in your hand anywhere.

IP Camera Viewer

Simultaneously supports 4 Ch.

Supports Video & Audio RTSP

Saves Snapshot

Supports PTZ & Preset

Supports Main/Sub Stream

Remote Archives (Digital Zoom In / Out)

NVR Viewer

Supports Max.4 Ch Multi Viewing

(Viewing Mode : 1/2/4)

Saves Snapshot

Supports PTZ & Preset

Remote Archives (Digital Zoom in / Out)





- | | | | |
|------------------|---------------------|-----------------------|---------------------|
| Full HD | Wi-Fi | Two-way Audio | Night Mode (IR LED) |
| 350° Rotation | 85° Tilt | WPS Function | Privacy Mode |
| Remote control | Mobile Notification | Micro SD card Slot | |
| Motion Detection | Audio Detection | USB to LAN (optional) | |

P2P Smart Home Security

Your Home now become smarter and secure in every single moment with easy access from your mobile device in any place



- Easy Control of Pan / Tilt by dragging the finger on screen Instant Control of Resolution, Video Capture and Zoom In / Out with button
- 2 Way-Audio Communication

Key Features



Homeye

1/3" Progressive Scan CMOS Sensor
3.6mm Fixed Lens
1920x1080@30fps
Super IR LED (2EA)
Triple Codec : H.265 / H.264 / MJPEG
Wi-Fi 802.11b/g/n
Multi Streaming : 1080p / 720p / 480p
Micro SD Card
Pan(350°) / Tilt(-10° ~ +75°)



Homeye mini

1/3" Progressive Scan CMOS Sensor
2.9mm Fixed Lens
1920x1080@30fps
Super IR LED (2EA)
Triple Codec : H.265 / H.264 / MJPEG
Wi-Fi 802.11b/g/n
Multi Streaming : 1080p / 720p / 480p
Micro SD Card
Wall Mounting Applicable

CNB Product Key Features Comparison Tables



You can install camera easily with Mobile App without difficult network configuration. You can share the QR code for multi user access.



Every single moment will be saved safely in SD Card and Cloud Server. You can see the video easily in any place with simple operation.

Smart Homeye™

Please install Smart Homeye App
for your smart & easy in-hand home security



PROFESSIONAL PTZ

12 p	Speed Dome PTZ IP Camera
13 p	3x Slow PTZ IP Camera
13 p	Speed Dome PTZ HD-TVI Camera

IP CAMERA

14 p	H.265 5Mega IP Camera
	Fusion IR & Dark Hunter IP Camera
15 p	Bullet type
16 p	Dome type
17 p	Pancake type
18 p	Specialty / Box / Accessory type

Entry IP Camera

19 p	Bullet type
20 p	Dome type
21 p	Pancake / Box type
22 p	Specialty type

HD ANALOG CAMERA

Fusion IR & Dark Hunter HD-TVI Camera

23 p	Bullet type
24 p	Dome type
25 p	Pancake type
26 p	Specialty / Box type
27 p	One Cable type

HD-TVI Entry Camera

28 p	Bullet / Dome type
29 p	Box / Specialty type

AHD Entry Camera

30 p	Bullet / Dome type
31 p	Box / Specialty type

NVR

32 p	Standard NVR
33 p	4K H.265 NVR

DVR

34 p	HD-TVI DVR
35 p	AHD DVR
35 p	Hybrid DVR (HD-TVI + AHD)

DARK HUNTER



NP24-1P10H

H.265 Full HD Dark Hunter
10x Mini PTZ



DARK HUNTER



NP24-8P36HRW(P)

H.265 Full HD Fusion IR
36x PTZ



NP24-8P30RW(P)

H.265 Full HD IR 30x PTZ



NP24-8P30ZW(P)

H.265 Full HD Laser 30x PTZ



NP24-5M30W(P)

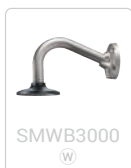
Full HD 30x PTZ



	NP24-1P10H	NP24-8P36HRW(P)	NP24-8P30RW(P)	NP24-8P30ZW(P)	NP24-5M30W(P)
Image Sensor	1/3" 2MP CMOS	1/2" 2MP CMOS	1/3" 2MP CMOS	1/3" 2MP CMOS	1/3" 2MP CMOS
Lens	5.1 ~ 51mm 10x Zoom	6mm ~ 216mm 36x Zoom	4.3mm ~ 129mm 30x Zoom	4.3 ~ 129mm 30x Zoom	4.3 ~ 129mm 30x Zoom
Resolution	1,920x1,080@60fps	1,920x1,080@60fps	1,920x1,080@60fps	1,920x1,080@60fps	1,920x1,080@30fps
Video Compression	H.265 / H.264 / MJPEG	H.265 / H.264 / MJPEG	H.265 / H.264 / MJPEG	H.265 / H.264 / MJPEG	H.264 / MJPEG
Multi Streaming	4 streams	4 streams	4 streams	4 streams	4 streams
WDR	True WDR / Dark Hunter	True WDR / Dark Hunter	True WDR	True WDR	True WDR
Day & Night	Color	ICR Filter	ICR Filter	ICR Filter	ICR Filter
IR LED / Distance	-	10EA / 150m	10EA / 150m	Laser 1EA / 300m	-
Audio In / Out	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1
Alarm In / Out	1 / 1	4 / 2	4 / 2	4 / 2	1 / 1
Power	DC 12V / PoE+ (802.3at)	DC 12V	DC 12V	DC 12V	AC 24V / PoE+ (802.3at)
Indoor / Outdoor	Outdoor (IP66)	Outdoor (IP66)	Outdoor (IP66)	Outdoor (IP66)	Outdoor (IP66)

BRACKET

COLOR OPTION
 W White
 S Silver
 M Metal Gray
 C Charcoal Gray
 B Black



NP24-1P10H



NP24-8P36HRW(P) / NP24-8P30RW(P) / NP24-8P30ZW(P)



NP24-5M30W(P)



**NP55-6P3R**

H.265 5Mega IR Slow PTZ

**NP25-6P3R**

H.265 Full HD IR 3x Slow PTZ

DARK HUNTER
Low Light Technology**AP24-1C10H**HD-TVI Full HD Dark Hunter
10x Mini PTZ**AP24-5C30W(P)**

HD-TVI Full HD 30x PTZ

ONVIF

ONVIF

Image Sensor	1/1.8" 5MP CMOS	1/3" 2MP CMOS	1/3" 2MP CMOS	1/3" 2MP CMOS
Lens	3.6 ~ 10mm Motorized Focus & Zoom	2.8 ~ 12mm Motorized Focus & Zoom	5.1 ~ 51mm 10x Zoom	4.3 ~ 129mm 30x Zoom
Resolution	2,592x1,944@30fps	1,920x1,080@60fps	1,920x1,080@30fps	1,920x1,080@30fps
Video Compression	H.265 / H.264 / MJPEG	H.265 / H.264 / MJPEG	HD-TVI	HD-TVI
Multi Streaming	4 streams	4 streams	-	-
WDR	Digital WDR	Digital WDR	True WDR / Dark Hunter	True WDR
Day & Night	ICR Filter	ICR Filter	Color	ICR Filter
IR LED / Distance	IR 10EA / 20m	IR 10EA / 20m	-	-
Audio In / Out	1 / 1	1 / 1	-	-
Alarm In / Out	1 / 1	1 / 1	1 / 1	4 / 2
Power	DC 12V / PoE (802.3af)	DC 12V / PoE (802.3af)	DC 12V or AC 24V	AC 24V
Indoor / Outdoor	Outdoor (IP66)	Outdoor (IP66)	Outdoor (IP66)	Outdoor (IP66)

BRACKET

COLOR OPTION

- W White
- S Silver
- M Metal Gray
- C Charcoal Gray
- B Black

AJB101
W MAWM101
W MAPM101
W MAPE101
W M CACM101
W M C

NP55-6P3R / NP25-6P3R

SMWB3000
W

AP24-1C10H

AWM301
SAPM301
S

AP24-5C30W



NB55-7PR

H.265 5Mega MFZ IR Bullet



NB52-7PR

H.265 5Mega IR Bullet



NV55-1PR

H.265 5Mega MFZ IR Dome



NV52-1PR

H.265 5Mega IR Dome



Image Sensor	1/1.8" 5MP CMOS	1/1.8" 5MP CMOS	1/1.8" 5MP CMOS	1/1.8" 5MP CMOS
Lens	3.6 ~ 10mm Motorized Focus & Zoom	3.6 ~ 10mm Vari-Focal	3.6 ~ 10mm Motorized Focus & Zoom	3.6 ~ 10mm Vari-Focal
Resolution	2,592x1,944@30fps	2,592x1,944@30fps	2,592x1,944@30fps	2,592x1,944@30fps
Video Compression	H.265 / H.264 / MJPEG	H.265 / H.264 / MJPEG	H.265 / H.264 / MJPEG	H.265 / H.264 / MJPEG
Multi Streaming	4 streams	4 streams	4 streams	4 streams
WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR
Day & Night	ICR Filter	ICR Filter	ICR Filter	ICR Filter
IR LED / Distance	Super IR 4EA / 30m	Super IR 4EA / 30m	Super IR 2EA / 15m	Super IR 2EA / 15m
Audio In / Out	1 / 1	1 / 1	1 / 1	1 / 1
Alarm In / Out	1 / 1	1 / 1	1 / 1	1 / 1
Power	DC 12V / PoE (802.3af)	DC 12V / PoE (802.3af)	DC 12V / PoE (802.3af)	DC 12V / PoE (802.3af)
Indoor / Outdoor	Outdoor (IP66)	Outdoor (IP66)	Outdoor (IP66)	Outdoor (IP66)

BRACKET

COLOR OPTION
W White
S Silver
M Metal Gray
C Charcoal Gray
B Black



NB55-7PR / NB52-7PR



NV55-1PR / NV52-1PR

DARK HUNTER
Fusion & Low Light



NB25-7MHR

Full HD Fusion IR MFZ Bullet

DARK HUNTER
Low Light Technology



NB25-7MH

Full HD Dark Hunter MFZ Bullet

DARK HUNTER
Low Light Technology



NB22-7MH

Full HD Dark Hunter Bullet

DARK HUNTER
Fusion & Low Light



NB21-7MHR

Full HD Fusion IR Bullet

DARK HUNTER
Low Light Technology



NB21-7MH

Full HD Dark Hunter Bullet

ONVIF

ONVIF

ONVIF

ONVIF

ONVIF

Image Sensor	1/3" 2MP CMOS	1/3" 2MP CMOS	1/3" 2MP CMOS	1/3" 2MP CMOS	1/3" 2MP CMOS
Lens	2.8 ~ 12mm Motorized Focus & Zoom	2.8 ~ 12mm Motorized Focus & Zoom	2.8 ~ 11mm Vari-Focal	3.6mm F2.0 Fixed	3.6mm F1.8 Fixed
Resolution	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps
Video Compression	H.264 / MJPEG	H.264 / MJPEG	H.264 / MJPEG	H.264 / MJPEG	H.264 / MJPEG
Multi Streaming	5 streams	5 streams	5 streams	5 streams	5 streams
WDR	True WDR / Dark Hunter	True WDR / Dark Hunter	True WDR / Dark Hunter	True WDR / Dark Hunter	True WDR / Dark Hunter
Day & Night	ICR Filter	Color	Color	ICR Filter	Color
IR LED / Distance	Super IR 4EA / 30m	-	-	Super IR 2EA / 15m	-
Audio In / Out	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1
Alarm In / Out	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1
Power	DC 12V / PoE (802.3af)	DC 12V / PoE (802.3af)	DC 12V / PoE (802.3af)	DC 12V / PoE (802.3af)	DC 12V / PoE (802.3af)
Indoor / Outdoor	Outdoor (IP66)	Outdoor (IP66)	Outdoor (IP66)	Outdoor (IP66)	Outdoor (IP66)

BRACKET

COLOR OPTION

- W White
- S Silver
- M Metal Gray
- C Charcoal Gray
- B Black



NB25-7MHR / NB25-7MH / NB22-7MH / NB21-7MHR / NB21-7MH



NV25-1MHR

Full HD Fusion IR MFZ Dome



NV25-1MH

Full HD Dark Hunter MFZ Dome



ND25-2MHR

Full HD Fusion IR MFZ Plastic Dome



ND25-2MH

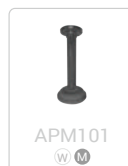
Full HD Dark Hunter MFZ Plastic Dome



Image Sensor	1/3" 2MP CMOS	1/3" 2MP CMOS	1/3" 2MP CMOS	1/3" 2MP CMOS
Lens	2.8 ~ 12mm Motorized Focus & Zoom	2.8 ~ 12mm Motorized Focus & Zoom	2.8 ~ 12mm Motorized Focus & Zoom	2.8 ~ 12mm Vari-Focal
Resolution	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps
Video Compression	H.264 / MJPEG	H.264 / MJPEG	H.264 / MJPEG	H.264 / MJPEG
Multi Streaming	5 streams	5 streams	5 streams	5 streams
WDR	True WDR / Dark Hunter	True WDR / Dark Hunter	True WDR / Dark Hunter	True WDR / Dark Hunter
Day & Night	ICR Filter	Color	ICR Filter	Color
IR LED / Distance	Super IR 2EA / 15m	-	Super IR 2EA / 15m	-
Audio In / Out	1 / 1	1 / 1	1 / 1	1 / 1
Alarm In / Out	1 / 1	1 / 1	1 / 1	1 / 1
Power	DC 12V / PoE (802.3af)	DC 12V / PoE (802.3af)	DC 12V / PoE (802.3af)	DC 12V / PoE (802.3af)
Indoor / Outdoor	Outdoor (IP66)	Outdoor (IP66)	Indoor	Indoor

BRACKET

COLOR OPTION
W White
S Silver
M Metal Gray
C Charcoal Gray
B Black



NV25-1MHR / NV25-1MH / ND25-2MHR / ND25-2MH



NV21-0MHR

Full HD Fusion IR Pancake



NV21-0MH

Full HD Dark Hunter Pancake



ND21-0MHR

Full HD Fusion IR Plastic Pancake



ND21-0MH

Full HD Dark Hunter Plastic Pancake



Image Sensor	1/3" 2MP CMOS	1/3" 2MP CMOS	1/2.9" 2MP CMOS	1/2.9" 2MP CMOS
Lens	3.6mm F2.0 Fixed	3.6mm F1.8 Fixed	3.6mm F2.0 Fixed	3.6mm F1.8 Fixed
Resolution	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps
Video Compression	H.264 / MJPEG	H.264 / MJPEG	H.264 / MJPEG	H.264 / MJPEG
Multi Streaming	5 streams	5 streams	5 streams	5 streams
WDR	True WDR / Dark Hunter	True WDR / Dark Hunter	True WDR / Dark Hunter	True WDR / Dark Hunter
Day & Night	ICR Filter	Color	ICR Filter	Color
IR LED / Distance	Super IR 2EA / 15m	-	Super IR 2EA / 15m	-
Audio In / Out	1 / 1	1 / 1	1 / 1	1 / 1
Alarm In / Out	1 / 1	1 / 1	1 / 1	1 / 1
Power	DC 12V / PoE (802.3af)	DC 12V / PoE (802.3af)	DC 12V / PoE (802.3af)	DC 12V / PoE (802.3af)
Indoor / Outdoor	Outdoor (IP66)	Outdoor (IP66)	Indoor	Indoor

BRACKET

COLOR OPTION

- W White
- S Silver
- M Metal Gray
- C Charcoal Gray
- B Black



NV21-0MHR / NV21-0MH / ND21-0MHR / ND21-0MH

IP CAMERA

Fusion IR & Dark Hunter IP Camera - Specialty / Box / Accessory

DARK HUNTER



NS21-0MH

Full HD Dark Hunter Miniature

DARK HUNTER



NS21-4MHR

Full HD Fusion IR Ball

DARK HUNTER



NS21-4MH

Full HD Dark Hunter Golf Ball

DARK HUNTER



NG20-1QH

H.265 Full HD Dark Hunter Box

Homeye-Fi



Homeye-Fi

Ethernet to Wi-Fi

ONVIF

ONVIF

ONVIF

ONVIF

ONVIF

Image Sensor	1/3" 2MP CMOS	1/3" 2MP CMOS	1/3" 2MP CMOS	1/3" 2MP CMOS
Lens	4.3mm F2.0 Pinhole	3.6mm F2.0 Fixed	3.6mm F1.8 Fixed	Without Lens
Resolution	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps
Video Compression	H.264 / MJPEG	H.264 / MJPEG	H.264 / MJPEG	H.265 / H.264 / MJPEG
Multi Streaming	5 streams	5 streams	5 streams	4 streams
WDR	True WDR / Dark Hunter	True WDR / Dark Hunter	True WDR / Dark Hunter	True WDR / Dark Hunter
Day & Night	Color	ICR Filter	Color	ICR Filter
IR LED / Distance	-	Super IR 4EA / 20m	-	-
Audio In / Out	1 / 1	1 / 1	1 / 1	1 / 1
Alarm In / Out	1 / 1	1 / 1	1 / 1	1 / 1
Power	DC 12V / PoE (802.3af)	DC 12V / PoE (802.3af)	DC 12V / PoE (802.3af)	DC 12V / PoE (802.3af)
Indoor / Outdoor	Indoor	Outdoor (IP66)	Outdoor (IP66)	Indoor

- Wi-Fi (802.11b/g/n 2.4G 2T2R)
- 10/100 BASE-T Ethernet
- PSE 802.3at Support (Option)
- Two SMA Type Dipole Antenna
- Wi-Fi / WPS / LAN Status LED
- Power DC 7~48V

Smart Homeye™



BRACKET

COLOR OPTION

- W White
- S Silver
- M Metal Gray
- C Charcoal Gray
- B Black



NS21-0MH / NS21-4MHR / NS21-4MH



NG20-1QH



PTZ

IP

HD ANALOG

NVR

DVR

**NB21-8LR**

Full HD IR Bullet

**LXC1050IR**

Full HD IR Bullet

**LBC2050IR**

Full HD IR Bullet

**LXC2050IR**

Full HD IR Bullet

**LXC2050VR**

Full HD IR Bullet



Image Sensor	1/2.9" 2MP CMOS	1/2.9" 2MP CMOS	1/2.9" 2MP CMOS	1/2.9" 2MP CMOS	1/2.9" 2MP CMOS
Lens	3.6mm F1.8 Fixed	4mm F2.0 Fixed	4mm F2.0 Fixed	4mm F2.0 Fixed	2.8 ~ 12mm F1.4 Vari-Focal
Resolution	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps
Video Compression	H.264 / MJPEG	H.264 / MJPEG	H.264 / MJPEG	H.264 / MJPEG	H.264 / MJPEG
Multi Streaming	3 streams	3 streams	3 streams	3 streams	3 streams
WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR
Day & Night	ICR Filter	ICR Filter	ICR Filter	ICR Filter	ICR Filter
IR LED / Distance	IR 34EA / 20m	IR 24EA / 20m	IR 34EA / 25m	IR 60EA / 40m	IR 60EA / 40m
Audio In / Out	-	-	-	-	-
Alarm In / Out	-	-	-	-	-
Power	DC 12V / PoE (802.3af)	DC 12V / PoE (802.3af)	DC 12V / PoE (802.3af)	DC 12V / PoE (802.3af)	DC 12V / PoE (802.3af)
Indoor / Outdoor	Outdoor (IP68)	Outdoor (IP66)	Outdoor (IP66)	Outdoor (IP66)	Outdoor (IP66)

BRACKET

COLOR OPTION

- W White
- S Silver
- M Metal Gray
- C Charcoal Gray
- B Black



NB21-8LR



LXC1050IR / LBC2050IR





MDC4050VR

Full HD IR Plastic Dome



MDC4050IR

Full HD IR Plastic Dome



LDC3050IR

Full HD IR Plastic Dome



MVC4050VR

Full HD IR Dome



ND21-4LR

Full HD IR Plastic Dome



Image Sensor	1/2.9" 2MP CMOS	1/2.9" 2MP CMOS	1/2.9" 2MP CMOS	1/2.9" 2MP CMOS	1/2.9" 2MP CMOS
Lens	3.5 ~ 16mm Vari-Focal	3.8mm F2.0 Fixed	3mm F2.0 Fixed	3.5 ~ 16mm Vari-Focal	3.6mm F1.8 Fixed
Resolution	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps
Video Compression	H.264 / MJPEG	H.264 / MJPEG	H.264 / MJPEG	H.264 / MJPEG	H.264 / MJPEG
Multi Streaming	5 streams	5 streams	3 streams	5 streams	3 streams
WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR
Day & Night	ICR Filter	ICR Filter	ICR Filter	ICR Filter	ICR Filter
IR LED / Distance	IR 18EA / 15m	IR 18EA / 15m	IR 18EA / 15m	IR 18EA / 15m	IR 20EA / 15m
Audio In / Out	1 / 1	1 / 1	-	1 / 1	-
Alarm In / Out	1 / 1	1 / 1	-	1 / 1	-
Power	DC 12V / PoE (802.3af)	DC 12V / PoE (802.3af)	DC 12V / PoE (802.3at)	DC 12V / PoE (802.3af)	DC 12V / PoE (802.3af)
Indoor / Outdoor	Indoor	Indoor	Indoor	Outdoor (IP66)	Indoor

BRACKET

COLOR OPTION

- W White
- S Silver
- M Metal Gray
- C Charcoal Gray
- B Black



WDB202



PDB202

MDC4050VR / MDC4050IR / LDC3050IR



AJB101



AWM101



APM101



APE101



ACM101

MVC4050VR



MPC1070PN

5 Mega Panoramic Pancake



MPC1050IR

Full HD IR Pancake



LKC1050IR

Full HD IR Plastic Pancake



MGC6050F

Full HD Box



Image Sensor	1/2.5" 5MP CMOS	1/2.9" 2MP CMOS	1/2.9" 2MP CMOS	1/2.9" 2MP CMOS
Lens	0.98 ~ 1.12mm Panomorph	3.6mm F2.0 Fixed	3.7mm F2.5 Fixed	Without Lens
Resolution	2,592x1,944@10fps	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps
Video Compression	H.264 / MJPEG	H.264 / MJPEG	H.264 / MJPEG	H.264 / MJPEG
Multi Streaming	5 streams	5 streams	3 streams	5 streams
WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR
Day & Night	-	ICR Filter	ICR Filter	ICR Filter
IR LED / Distance	-	IR 12EA / 10m	IR 12EA / 10m	-
Audio In / Out	1 / 1	1 / 1	-	1 / 1
Alarm In / Out	1 / 1	1 / 1	-	1 / 1
Power	DC 12V / PoE (802.3af)	DC 12V / PoE (802.3af)	DC 12V / PoE (802.3af)	DC 12V / PoE (802.3af)
Indoor / Outdoor	Outdoor (IP66)	Outdoor (IP66)	Indoor	Indoor

BRACKET

COLOR OPTION

- W White
- S Silver
- M Metal Gray
- C Charcoal Gray
- B Black



AJB101
W M



AWM101
W M



APM101
W M



APE101
W M C



ACM101
W M C



AAP101
W M

MPC1070PN / MPC1050IR / LKC1050IR

Homeye™



NS21-9QRY

H.265 Full HD IR Homeye
Wi-Fi

Homeye Mini™



NS21-6QRY

H.265 Full HD IR Homeye mini
Wi-Fi



NS21-7MRY

Full HD IR Cube
Wi-Fi



NS21-5M

Full HD Lipstick



MMC1200

Full HD Miniature

ONVIF

ONVIF

ONVIF

ONVIF

ONVIF

Image Sensor	1/3" 2MP CMOS	1/3" 2MP CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS	1/2.7" 2MP CMOS
Lens	3.6mm F2.0 Fixed	2.9mm F2.0 Fixed	3.6mm F2.0 Fixed	3.6mm F1.8 Fixed	4.3mm F2.0 Fixed
Resolution	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps
Video Compression	H.265 / H.264 / MJPEG	H.265 / H.264 / MJPEG	H.264 / MJPEG	H.264 / MJPEG	H.264 / MJPEG
Multi Streaming	3 streams	3 streams	5 streams	5 streams	5 streams
WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR
Day & Night	ICR Filter	ICR Filter	ICR Filter	Auto	Auto
IR LED / Distance	Super IR 2EA / 15m	Super IR 2EA / 10m	IR 8EA / 10m	-	-
Audio In / Out	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1
Alarm In / Out	-	-	1 / 1	1 / 1	1 / 1
Power	DC 5V	DC 5V	DC 12V / PoE (802.3af)	DC 12V / PoE (802.3af)	DC 12V / PoE (802.3af)
Indoor / Outdoor	Indoor	Indoor	Indoor	Outdoor (IP66)	Indoor

BRACKET

COLOR OPTION

- W White
- S Silver
- M Metal Gray
- C Charcoal Gray
- B Black



NS21-5M / MMC1200



AB25-7CHR

Full HD Fusion IR MFZ Bullet



AB22-7CH

Full HD Dark Hunter Bullet



AB21-0CHR

Full HD Fusion IR Bullet



AB21-0CH

Full HD Dark Hunter Bullet

Image Sensor	1/3" 2MP CMOS	1/3" 2MP CMOS	1/3" 2MP CMOS	1/3" 2MP CMOS
Lens	2.8 ~ 12mm Motorized Focus & Zoom	2.8 ~ 11mm Vari-Focal	3.6mm F2.0 Fixed	3.6mm F2.0 Fixed
Resolution	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps
Video Compression	HD-TVI	HD-TVI	HD-TVI	HD-TVI
WDR	True WDR / Dark Hunter	True WDR / Dark Hunter	True WDR / Dark Hunter	True WDR / Dark Hunter
Day & Night	ICR Filter	Color	ICR Filter	Color
IR LED / Distance	Super IR 4EA / 30m	-	Super IR 2EA / 15m	-
OSD	Button , UTC	Button , UTC	-	-
CVBS	○	○	-	-
Power	DC 12V	DC 12V	DC 12V	DC 12V
Indoor / Outdoor	Outdoor (IP66)	Outdoor (IP66)	Outdoor (IP66)	Outdoor (IP66)

BRACKET

COLOR OPTION

- W White
- S Silver
- M Metal Gray
- C Charcoal Gray
- B Black



AB25-7CHR / AB22-7CH

HD ANALOG CAMERA

Fusion IR & Dark Hunter HD-TVI Camera - Dome



AV22-1CHR

Full HD Fusion IR Dome



AV22-1CH

Full HD Dark Hunter Dome



AD22-2CHR

Full HD Fusion IR Plastic Dome



AD22-2CH

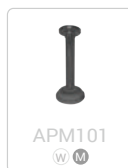
Full HD Dark Hunter Plastic Dome

Image Sensor	1/3" 2MP CMOS	1/3" 2MP CMOS	1/3" 2MP CMOS	1/3" 2MP CMOS
Lens	2.8 ~ 12mm Vari-Focal	2.8 ~ 12mm Vari-Focal	2.8 ~ 12mm Vari-Focal	2.8 ~ 12mm Vari-Focal
Resolution	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps
Video Compression	HD-TVI	HD-TVI	HD-TVI	HD-TVI
WDR	True WDR / Dark Hunter	True WDR / Dark Hunter	True WDR / Dark Hunter	True WDR / Dark Hunter
Day & Night	ICR Filter	Color	ICR Filter	Color
IR LED / Distance	Super IR 2EA / 15m	-	Super IR 2EA / 15m	-
OSD	Button , UTC	Button , UTC	Button , UTC	Button , UTC
CVBS	○	○	○	○
Power	DC 12V	DC 12V	DC 12V	DC 12V
Indoor / Outdoor	Outdoor (IP66)	Outdoor (IP66)	Indoor	Indoor

BRACKET

COLOR OPTION

- W White
- S Silver
- M Metal Gray
- C Charcoal Gray
- B Black



AV22-1CHR / AV22-1CH / AD22-2CHR / AD22-2CH

**AV21-0CHR**

Full HD Fusion IR Pancake

**AV21-0CH**

Full HD Dark Hunter Pancake

**AD21-0CHR**

Full HD Fusion IR Plastic Pancake

**AD21-0CH**

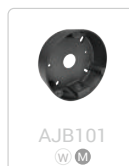
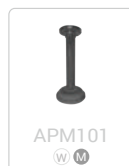
Full HD Dark Hunter Plastic Pancake

Image Sensor	1/3" 2MP CMOS	1/3" 2MP CMOS	1/3" 2MP CMOS	1/3" 2MP CMOS
Lens	3.6mm F2.0 Fixed	3.6mm F2.0 Fixed	3.6mm F2.0 Fixed	3.6mm F2.0 Fixed
Resolution	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps
Video Compression	HD-TVI	HD-TVI	HD-TVI	HD-TVI
WDR	True WDR / Dark Hunter	True WDR / Dark Hunter	True WDR / Dark Hunter	True WDR / Dark Hunter
Day & Night	ICR Filter	Color	ICR Filter	Color
IR LED / Distance	Super IR 2EA / 15m	-	Super IR 2EA / 15m	-
OSD	Button , UTC	Button , UTC	Button , UTC	Button , UTC
CVBS	○	○	○	○
Power	DC 12V	DC 12V	DC 12V	DC 12V
Indoor / Outdoor	Outdoor (IP66)	Outdoor (IP66)	Indoor	Indoor

BRACKET

COLOR OPTION

- W White
- S Silver
- M Metal Gray
- C Charcoal Gray
- B Black

AJB101
W MAWM101
W MAPM101
W MAPE101
W M CACM101
W M CAAP101
W M

AV21-0CHR / AV21-0CH / AD21-0CHR / AD21-0CH

HD ANALOG CAMERA

Fusion IR & Dark Hunter HD-TVI Camera - Specialty / Box

DARK HUNTER
Fusion IR
Low Light



AS21-4CHR

Full HD Fusion IR Golf Ball

DARK HUNTER
Low Light Technology



AS21-4CH

Full HD Dark Hunter Golf Ball

DARK HUNTER
Low Light Technology



AG20-1CH

Full HD Dark Hunter Box

Image Sensor	1/3" 2MP CMOS	1/3" 2MP CMOS	1/3" 2MP CMOS
Lens	3.6mm F2.0 Fixed	3.6mm F2.0 Fixed	Without Lens
Resolution	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps
Video Compression	HD-TVI	HD-TVI	HD-TVI
WDR	True WDR / Dark Hunter	True WDR / Dark Hunter	True WDR / Dark Hunter
Day & Night	ICR Filter	Color	Color
IR LED / Distance	Super IR 4EA / 20m	-	-
OSD	UTC	UTC	Button , UTC
CVBS	-	-	○
Power	DC 12V	DC 12V	DC 12V
Indoor / Outdoor	Outdoor (IP66)	Outdoor (IP66)	Indoor

BRACKET

COLOR OPTION
 W White
 S Silver
 M Metal Gray
 C Charcoal Gray
 B Black



AAP401

W

AS21-4CHR / AS21-4CH



WMB50

W S B

AG20-1CH



WMB65

W S B



WMB80

W S B



WMB90

W S B



WMB200

W M

DARK HUNTER
Fusion & Low Light

**AB22-7CHRPV**

Full HD Fusion IR Bullet VP

DARK HUNTER
Fusion & Low Light

**AV22-1CHRPV**

Full HD Fusion IR Dome VP

DARK HUNTER
Low Light Technology

**AG20-1CHVP**

Full HD Dark Hunter Box VP

Image Sensor	1/3" 2MP CMOS	1/3" 2MP CMOS	1/3" 2MP CMOS
Lens	2.8 ~ 11mm Vari-Focal	2.8 ~ 12mm Vari-Focal	Without Lens
Resolution	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps
Video Compression	HD-TVI	HD-TVI	HD-TVI
WDR	True WDR / Dark Hunter	True WDR / Dark Hunter	True WDR / Dark Hunter
Day & Night	ICR Filter	ICR Filter	Color
IR LED / Distance	Super IR 4EA / 30m	Super IR 2EA / 15m	-
OSD	Button , UTC	Button , UTC	Button , UTC
CVBS	○	○	○
Power	One Cable (Video+Power)	One Cable (Video+Power)	One Cable (Video+Power)
Indoor / Outdoor	Outdoor (IP66)	Outdoor (IP66)	Indoor

BRACKET

COLOR OPTION

W White
S Silver
M Metal Gray
C Charcoal Gray
B Black



AB22-7CHRPV



AV22-1CHRPV



AG20-1CHVP

HD ANALOG CAMERA

HD-TVI Entry Camera - Bullet / Dome



AB21-0FR
Full HD IR Bullet



AB22-2FR
Full HD IR Bullet



AB22-3FR
Full HD IR Bullet



AD21-1FR
Full HD IR Plastic Dome



AD22-1FR
Full HD IR Plastic Dome



AV22-2FR
Full HD IR Dome

Image Sensor	1/2.9" 2MP CMOS	1/2.9" 2MP CMOS	1/2.9" 2MP CMOS	1/2.9" 2MP CMOS	1/2.9" 2MP CMOS	1/2.9" 2MP CMOS
Lens	3.6mm F2.1 Fixed	2.8 ~ 12mm Vari-Focal	2.8 ~ 12mm Vari-Focal	3.6mm F2.1 Fixed	2.8 ~ 12mm Vari-Focal	2.8 ~ 12mm Vari-Focal
Resolution	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps
Video Compression	HD-TVI	HD-TVI	HD-TVI	HD-TVI	HD-TVI	HD-TVI
WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR
Day & Night	ICR Filter	ICR Filter	ICR Filter	ICR Filter	ICR Filter	ICR Filter
IR LED / Distance	IR 24EA / 20m	IR 18EA / 15m	IR 42EA / 35m	IR 24EA / 20m	IR 24EA / 20m	IR 24EA / 20m
OSD	-	-	-	-	-	-
CVBS	-	-	-	-	-	-
Power	DC 12V	DC 12V	DC 12V	DC 12V	DC 12V	DC 12V
Indoor / Outdoor	Outdoor (IP66)	Outdoor (IP66)	Outdoor (IP66)	Indoor	Indoor	Outdoor (IP66)

BRACKET

COLOR OPTION

- w/ White
- Ⓢ Silver
- Ⓜ Metal Gray
- ⓐ Charcoal Gray
- ⓑ Black



AG22-0FR

Full HD IR Box



AT21-0FR

Full HD IR Miniature



AT21-1FR

Full HD IR Miniature



AT21-2FR

Full HD IR Housing



AT22-2FR

Full HD IR Housing

Image Sensor	1/2.9" 2MP CMOS	1/2.9" 2MP CMOS	1/2.9" 2MP CMOS	1/2.9" 2MP CMOS	1/2.9" 2MP CMOS
Lens	2.8 ~ 12mm Vari-Focal	2.8mm F1.85 Fixed	2.8mm F1.85 Fixed	6mm F2.0 Fixed	2.8 ~ 12mm Vari-Focal
Resolution	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps
Video Compression	HD-TVI	HD-TVI	HD-TVI	HD-TVI	HD-TVI
WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR
Day & Night	ICR Filter	ICR Filter	ICR Filter	ICR Filter	ICR Filter
IR LED / Distance	IR LED 2EA / 15m	IR 11EA / 8m	IR 7EA / 5m	IR 90EA / 60m	IR 90EA / 60m
OSD	-	-	-	-	-
CVBS	-	-	-	-	-
Power	DC 12V	DC 12V	DC 12V	DC 12V	DC 12V
Indoor / Outdoor	Indoor	Indoor	Outdoor (IP65)	Outdoor (IP65)	Outdoor (IP66)

BRACKET

COLOR OPTION
W White
S Silver
M Metal Gray
C Charcoal Gray
B Black



WMB50
W C B

AG22-0FR



WMB65
W C B



WMB80
W C B



WMB90
W C B



WMB200
W M



AWM405
W

AT21-2FR / AT22-2FR

HD ANALOG CAMERA

AHD Entry Camera - Bullet / Dome



AB21-1GR
Full HD IR Bullet



AB22-2GR
Full HD IR Bullet



AB22-3GR
Full HD IR Bullet



AD21-1GR
Full HD IR Plastic Dome



AD22-1GR
Full HD IR Plastic Dome



AV22-2GR
Full HD IR Dome

Image Sensor	1/2.9" 2MP CMOS	1/2.9" 2MP CMOS	1/2.9" 2MP CMOS	1/2.9" 2MP CMOS	1/2.9" 2MP CMOS	1/2.9" 2MP CMOS
Lens	3.6mm F2.1 Fixed	2.8 ~ 12mm Vari-Focal	2.8 ~ 12mm Vari-Focal	3.6mm F2.1 Fixed	2.8 ~ 12mm Vari-Focal	2.8 ~ 12mm Vari-Focal
Resolution	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps
Video Compression	AHD	AHD	AHD	AHD	AHD	AHD
WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR
Day & Night	ICR Filter	ICR Filter	ICR Filter	ICR Filter	ICR Filter	ICR Filter
IR LED / Distance	IR 24EA / 20m	IR 18EA / 15m	IR 42EA / 35m	IR 24EA / 20m	IR 24EA / 20m	IR 24EA / 20m
OSD	-	-	-	-	-	-
CVBS	-	-	-	-	-	-
Power	DC 12V	DC 12V	DC 12V	DC 12V	DC 12V	DC 12V
Indoor / Outdoor	Outdoor (IP66)	Outdoor (IP66)	Outdoor (IP66)	Indoor	Indoor	Outdoor (IP66)

BRACKET

COLOR OPTION

- w/ White
- Ⓢ Silver
- Ⓜ Metal Gray
- Ⓢ Charcoal Gray
- Ⓢ Black



AG22-0GR
Full HD IR Box



AT21-2GR
Full HD IR Housing



AT22-2GR
Full HD IR Housing



AS21-0G
Full HD IR Miniature

Image Sensor	1/2.9" 2MP CMOS	1/2.9" 2MP CMOS	1/2.9" 2MP CMOS	1/2.9" 2MP CMOS
Lens	2.8 ~ 12mm Vari-Focal	6mm F2.0 Fixed	2.8 ~ 12mm Vari-Focal	4.3mm F2.0 Pinhole
Resolution	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps	1,920x1,080@30fps
Video Compression	AHD	AHD	AHD	AHD
WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR
Day & Night	ICR Filter	ICR Filter	ICR Filter	ICR Filter
IR LED / Distance	IR LED 2EA / 15m	IR 90EA / 60m	IR 90EA / 60m	-
OSD	-	-	-	-
CVBS	-	-	-	-
Power	DC 12V	DC 12V	DC 12V	DC 12V
Indoor / Outdoor	Indoor	Outdoor (IP65)	Outdoor (IP66)	Indoor

BRACKET

COLOR OPTION
W White
S Silver
M Metal Gray
C Charcoal Gray
B Black



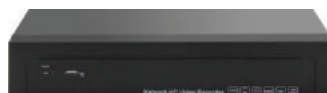
AG22-0GR



AT21-2GR / AT22-2GR

RNA042-4P

4ch PoE NVR



RNA164-16P

16ch PoE NVR



RNA082-8P

8ch PoE NVR



RNA369

36ch NVR



	RNA042-4P	RNA082-8P	RNA164-16P	RNA369
Channel	4 CH, 4 PoE	8 CH, 8 PoE	16 CH, 16 PoE	36 CH
Codec	H.264 / MJPEG	H.264 / MJPEG	H.264 / MJPEG	H.264 / MJPEG
Display	HDMI: 1080p, VGA: 1080p	HDMI: 1080p, VGA: 1080p	HDMI: 1080p, VGA: 1080p	HDMI: 1080p, VGA: 1080p
Recording	120fps@5MP	240fps@3MP	480fps@1080p	36ch: 1080fps@720p 25ch: 750fps@1080p
Playback	4x30fps@5MP	4x30fps@3MP	4x30fps@1080p	4x30fps@1080p
Storage	2 SATA (4TB Max / Port) / 2 USB (2.0)	2 SATA (4TB Max / Port) / 2 USB (2.0)	4 SATA (4TB Max / Port) / 3 USB (2.0) / 1 E-SATA	9 SATA (4TB Max / Port) / 3 USB (2.0)
Video Input	4 CH	8 CH	16 CH	36 CH
Video OutPut	1 HDMI / 1 VGA	1 HDMI / 1 VGA	1 HDMI / 1 VGA	1 HDMI / 1 VGA / 1 CVBS
Audio In / Out	4 / 1	8 / 1	16 / 1	36 / 1
Alarm In / Out	2 / 1	2 / 1	2 / 1	4 / 4
ETC	1.5U Case	1.5U Case	1.5U Rack Case	2U Rack Case

KNB042-4P

4ch PoE H.265 4K NVR

**KNB166-16P**

16ch PoE H.265 4K NVR

**KNB084-8P**

8ch PoE H.265 4K NVR

**KNA364**

36ch H.265 4K NVR



	KNB042-4P	KNB084-8P	KNB166-16P	KNA364
Channel	4 CH, 4 PoE	8 CH, 8 PoE	16 CH, 16 PoE	36 CH
Codec	H.265 / H.264 / MPEG4 / MJPEG / JPEG	H.265 / H.264 / MPEG4 / MJPEG / JPEG	H.265 / H.264 / MPEG4 / MJPEG / JPEG	H.265 / H.264 / MJPEG
Display	HDMI: 4K / 1080p, VGA: 1080p	HDMI: 4K / 1080p, VGA: 1080p	HDMI: 4K / 1080p, VGA: 1080p	HDMI: 4K / 1080p, VGA: 1080p
Recording	120fps@1080p/3MP/5MP/4K	240fps@1080p / 240fps@3MP 180fps@5MP / 120fps@4K	480fps@1080p / 300fps@3MP 180fps@5MP / 120fps@4K	1080fps@1080p/3MP/5MP/4K
Playback	120fps@1080p/3MP/5MP/4K	240fps@1080p / 240fps@3MP 180fps@5MP / 120fps@4K	480fps@1080p / 300fps@3MP 180fps@5MP / 120fps@4K	120fps@4K / 270fps@3MP / 480fps@2MP
Storage	2 SATA (6TB Max / Port)	4 SATA (6TB Max / Port)	6 SATA (6TB Max / Port)	4 SATA (6TB Max / Port) or 3 SATA + 1 E-SATA
Video Input	4 CH	8 CH	16 CH	36 CH
Video OutPut	1 HDMI (2.0) / 1 VGA / 1 CVBS	1 HDMI (2.0) / 1 VGA / 1 CVBS	1 HDMI (2.0) / 1 VGA / 1 CVBS	1 HDMI (2.0) / 1 VGA
Audio In / Out	4 / 1	8 / 1	16 / 1	36 / 1
Alarm In / Out	4 / 1	8 / 4	8 / 4	4 / 1
ETC	1.5U Case	2U Case	2U Rack Case	1.5U Rack Case

RTC041

4ch HD-TVI DVR

**RTD042**

4ch HD-TVI DVR

**RTC081**

8ch HD-TVI DVR

**RTD082**

8ch HD-TVI DVR

**RTC162**

16ch HD-TVI DVR

**RTD164**

16ch HD-TVI DVR



	RTC041	RTC081	RTC162	RTD042	RTD082	RTD164
Channel	4 CH	8 CH	16 CH	4 CH	8 CH	16 CH
Codec	H.264	H.264	H.264	H.264	H.264	H.264
Display	HDMI: 1080p, VGA: 1080p	HDMI: 1080p, VGA: 1080p	HDMI: 1080p, VGA: 1080p	HDMI: 1080p, VGA: 1080p	HDMI: 1080p, VGA: 1080p	HDMI: 1080p, VGA: 1080p
Recording	60fps@1080p 120fps@720p	120fps@1080P 240fps@720P	240fps@1080p 480fps@720p	120fps@1080p	240fps@1080p	480fps@1080p
Playback	60fps@1080p 120fps@720p	120fps@1080P 240fps@720P	120fps@1080p 240fps@720p	120fps@1080p	120fps@1080p	120fps@1080p
Storage	1 SATA / 2 USB (2.0)	1 SATA / 2 USB (2.0)	2 SATA / 2 USB (2.0)	2 SATA	2 SATA	4 SATA
Video Input	4 CH	8 CH	16 CH	4 CH	8 CH	16 CH
Video OutPut	1 HDMI / 1 VGA	1 HDMI / 1 VGA	1 HDMI / 1 VGA	1 HDMI / 1 VGA / 1 CVBS	1 HDMI / 1 VGA / 1 CVBS	1 HDMI / 1 VGA / 1 CVBS
Audio In / Out	4 / 1	4 / 1	4 / 1	4 / 1	4 / 1	8 / 1
Alarm In / Out	-	-	-	4 / 1	4 / 1	16 / 4
ETC	1.5U Case, 1 RS485	1.5U Case, 1 RS485	1U Case, 1 RS485	1.5U Case, UTC	1.5U Case, UTC	2U Rack Case, UTC

RBC041

4ch AHD DVR

**RBC081**

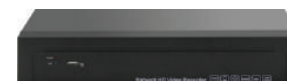
8ch AHD DVR

**RBC162**

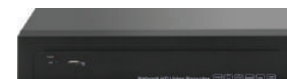
16ch AHD DVR

**RHA042**

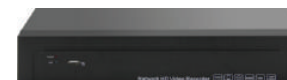
4ch Hybrid DVR

**RHA082**

8ch Hybrid DVR

**RHA162**

16ch Hybrid DVR

**RHA164**

16ch Hybrid DVR



	RBC041	RBC081	RBC162	RHA042	RHA082	RHA162	RHA164
Channel	4 CH	8 CH	16 CH	4 CH	8 CH	16 CH	16 CH
Codec	H.264	H.264	H.264	H.264	H.264	H.264	H.264
Display	HDMI: 1080p, VGA: 1080p	HDMI: 1080p, VGA: 1080p	HDMI: 1080p, VGA: 1080p	HDMI: 1080p, VGA: 1080p	HDMI: 1080p, VGA: 1080p	HDMI: 1080p, VGA: 1080p	HDMI: 1080p, VGA: 1080p
Recording	60fps@1080p 120fps@720p	120fps@1080p 240fps@720p	240fps@1080p 480fps@720p	120fps@1080p	240fps@1080p	240fps@1080p 480fps@720p	480fps@1080p
Playback	60fps@1080p 120fps@720p	120fps@1080p 240fps@720p	120fps@1080p 240fps@720p	120fps@1080p	240fps@1080p	240fps@1080p	240fps@1080p
Storage	1 SATA / 2 USB (2.0)	1 SATA / 2 USB (2.0)	2 SATA / 2 USB (2.0)	2 SATA	2 SATA	2 SATA	4 SATA
Video Input	4 CH	8 CH	16 CH	4 CH	8 CH	16 CH	16 CH
Video OutPut	1 HDMI / 1 VGA / 1 CVBS	1 HDMI / 1 VGA / 1 CVBS	1 HDMI / 1 VGA / 1 CVBS	1 HDMI / 1 VGA	1 HDMI / 1 VGA	1 HDMI / 1 VGA	1 HDMI / 1 VGA
Audio In / Out	4 / 1	4 / 1	4 / 1	1 / 1	1 / 1	1 / 1	1 / 1
Alarm In / Out	4 / 1	4 / 1	4 / 1	-	-	-	-
ETC	1.5U Case, 1 RS485	1.5U Case, 1 RS485	1U Case, 1 RS485	1.5U Case, 1 RS485	1.5U Case, 1 RS485	1.5U Case, 1 RS485	1.5U Rack Case

“ CNB will keep **your safety** with **best security solution**”



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