

Intelligent Video Security Solutions

IDVIEW 2024 PRODUCT BROCHURE

Reliable Products. Affordable Solutions.

Innovative products of tomorrow, designed to meet your needs today.

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Dallas, TX

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Westminster, CA

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www.idview.com



INTELLIGENT VIDEO SOLUTIONS WITH AI

COMMERCIAL I





250m at 10M mode
with Cat5E or Cat6



FULL MEMBER

Onvif (Profile S/G/T), LAPI and SDK

Easy to install

3-Axis
flexible, easy and
Quick Suitable for
more scenes



One-click
download/upload
configuration



Quick configuration for all IP
cameras by One-click duplicating
uploaded parameters



Plug & Play

The image displays
immediately as long
as NVR and IPC are
connected



@H.265
(IPC&NVR)



One-Click upgrade

Easy to upgrade
device by one-click

One-click output diagnosis log



Easy to output diagnosis log
for effective troubleshooting



ONE CLICK ONLY

One-click upgrade IPC&NVR
based on cloud



Easy 2&4MP – Fixed Lens

Easy 8MP – Fixed Lens

5MP – Motorized Lens



IV-BUF282MP-LT

- 1/2.7"/2MP/CMOS
- Type: **Bullet**
- 120dB True WDR
- **Focus: 2.8mm**, Iris: F2.0
- **Zoom: Fixed**
- Color: 0.01 Lux (F2.0, AGC ON)
- 0 lux with IR
- Up to 4 OSDs
- Up to **30m (98ft)** IR distance
- Ultra265, H.265, H.264, MJPEG
- Triple streams, IP67
- MicroSD, up to 128GB
- DC 12V, PoE
- Power Consumption: 7.0W



IV-DEF282MP-LT

- 1/2.7"/2MP/CMOS
- Type: **Turret Dome**
- 120dB True WDR
- **Focus: 2.8mm**, Iris: F2.0
- **Zoom: Fixed**
- Color: 0.01 Lux (F2.0, AGC ON)
- 0 lux with IR
- Up to 4 OSDs
- Up to **30m (98ft)** IR distance
- Ultra265, H.265, H.264, MJPEG
- Triple streams, IP67
- MicroSD, up to 128GB
- DC 12V, PoE
- Power Consumption: 7.0W



IV-DF284MP-LT

- 1/3"/4MP/CMOS
- Type: **Dome**
- 120dB True WDR
- **Focus: 2.8mm**, Iris: F2.0
- **Zoom: Fixed**
- Color: 0.01 Lux (F2.0, AGC ON)
- 0 lux with IR
- Up to 4 OSDs
- Up to **30m (98ft)** IR distance
- Ultra265, H.265, H.264, MJPEG
- Triple streams, IP67
- MicroSD, up to 128GB
- DC 12V, PoE
- Power Consumption: 7.0W



IV-BF288MP-LT

- 1/3"/8MP/CMOS
- Type: **Bullet**
- 120dB True WDR
- **Focus: 2.8mm**, Iris: F2.0
- **Zoom: Fixed**
- Color: 0.05 Lux (F2.0, AGC ON)
- 0 lux with IR
- Up to 4 OSDs
- Up to **30m (98ft)** IR distance
- Ultra265, H.265, H.264, MJPEG
- Triple streams, IP67
- MicroSD, up to 256GB
- DC 12V, PoE
- Power Consumption: 5.5W



IV-DEF288MP-LT

- 1/2.7"/8MP/CMOS
- Type: **Turret Dome**
- 120dB True WDR
- **Focus: 2.8mm**, Iris: F1.6
- **Zoom: Fixed**
- Color: 0.05 Lux (F2.0, AGC ON)
- 0 lux with IR
- Up to 4 OSDs
- Up to **30m (98ft)** IR distance
- Ultra265, H.265, H.264, MJPEG
- Triple streams, IP67
- MicroSD, up to 256GB
- DC 12V, PoE
- Power Consumption: 4.5W



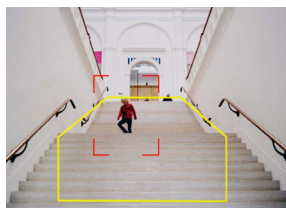
IV-BU271355MPM-LT

- 1/2.7"/5MP/CMOS
- Type: **Bullet**
- Digital WDR
- **Focus: 2.8~12mm**, Iris: F1.8
- **Zoom: Motorized**
- Color: 0.01 Lux (F1.8, AGC ON)
- 0 lux with IR
- Up to 4 OSDs
- Up to **30m (98ft)** IR distance
- Ultra265, H.264, MJPEG
- Dual streams, IP67
- MicroSD, up to 256GB
- DC 12V, PoE
- Power Consumption: 7W

AI Features - Easy Series Cameras



Cross Line
(Based on Human Body Detection)



Intrusion Detection
(Based on Human Body Detection)

Entry-level choice for low-light

Nice balance between the performance and price.
Entry-level choice for night monitoring.

BSI sensor

Backside-illuminated CMOS sensor, more sensitive to the light.



Min illumination: 0.0005lux

Excellent performance in low-light environments. Colorful image at the minimum illumination of 0.0005 Lux.

Long IR distance

Provide visibility in 0 lux environment. Supports up to 50 meters IR (Bullet only).

Indoor image performance

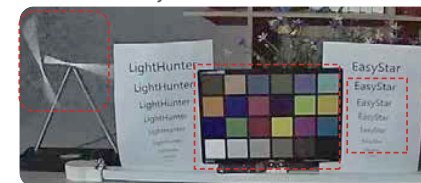
Radically reduce the blurring, deliver a clear, bright and colorful image.



Traditional Network Camera



EasyStar Network Camera



EasyStar products provide bright and color details

Outdoor image performance

Brilliant performance in the low-light outdoor environment

Traditional Network Camera



EasyStar Network



4MP EZ Series Cameras with Color-Low-Light



IV-BUF28CLL4MP-LT

- 1/3"/4MP/CMOS
- Type: **Bullet**
- Focus: **2.8mm**, Iris: F1.6
- **Color Low-Light**
- **Zoom: Fixed**
- Colour: 0.003Lux (F1.6, AGC ON)
- **Built-in Mic**
- 9:16 Corridor Mode Supported
- Up to **50m (164ft)** IR range
- Ultra265,H.265, H.264, MJPEG
- Dual Streams, IP67
- MicroSD, up to 256GB
- DC 12V, PoE
- Power Consumption: 6W



IV-DF28CLL4MP-LT

- 1/3"/4MP/CMOS
- Type: **Dome**
- Focus: **2.8mm**, Iris: F1.6
- Axis: 3-Axis
- **Color Low-Light**
- **Zoom: Fixed**
- Colour: 0.003Lux (F1.6, AGC ON)
- **Built-in Mic**
- 9:16 Corridor Mode Supported
- Up to **30m (98ft)** IR range
- Ultra265,H.265, H.264, MJPEG
- Dual Streams, IP67, IK10
- MicroSD, up to 256GB
- DC 12V, PoE
- Power Consumption: 4.5W



IV-DEF28CLL4MP-LT

- 1/3"/4MP/CMOS
- Type: **Turret Dome**
- Focus: **2.8mm**, Iris: F1.6
- **Color Low-Light**
- **Zoom: Fixed**
- Colour: 0.005Lux (F1.6, AGC ON)
- 0 lux with IR
- **Built-in Mic**
- Up to **30m (98ft)** IR range
- Ultra265,H.265, H.264, MJPEG
- Dual Streams, IP67
- MicroSD, up to 256GB
- DC 12V, PoE
- Power Consumption: 6W



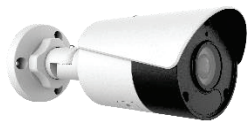
IV-BV2812CLL4MP-LT

- 1/3"/4MP/CMOS
- Type: **Bullet**
- Focus: **2.8~12mm**, Iris: F1.6
- **Color Low-Light**
- **Zoom: Motorized**
- Colour: 0.003Lux (F1.6, AGC ON)
- **Built-in Mic**
- 9:16 Corridor Mode Supported
- Up to **50m (164ft)** IR range
- Ultra265,H.265, H.264, MJPEG
- Dual Streams, IP67
- MicroSD, up to 256GB
- DC 12V, PoE
- Power Consumption: 8.5W



IV-DEV2812CLL4MP-LT

- 1/3"/4MP/CMOS
- Type: **Turret Dome**
- Focus: **2.8~12mm**, Iris: F1.6
- **Color Low-Light**
- **Zoom: Motorized**
- Colour: 0.003Lux (F1.6, AGC ON)
- **Built-in Mic**
- 9:16 Corridor Mode Supported
- Up to **40m (131ft)** IR range
- Ultra265,H.265, H.264, MJPEG
- Dual Streams, IP67
- MicroSD, up to 256GB
- DC 12V, PoE
- Power Consumption: 8W



IV-BUF28CLL5MP-LT

- 1/2.7"/5MP/CMOS
- Type: **Bullet**
- Focus: **2.8mm**, Iris: F1.6
- **Color Low-Light**
- **Zoom: Fixed**
- Colour: 0.003Lux (F1.6, AGC ON)
- **Built-in Mic**
- 9:16 Corridor Mode Supported
- Up to **50m (164ft)** IR range
- Ultra265,H.265, H.264, MJPEG
- Dual Streams, IP67
- MicroSD, up to 256GB
- DC 12V, PoE
- Power Consumption: 6W



IV-DF28CLL5MP-LT

- 1/2.7"/5MP/CMOS
- Type: **Dome**
- Focus: **2.8mm**, Iris: F1.6
- Axis: 3-Axis
- **Color Low-Light**
- **Zoom: Fixed**
- Colour: 0.003Lux (F1.6, AGC ON)
- **Built-in Mic**
- 9:16 Corridor Mode Supported
- Up to **30m (98ft)** IR range
- Ultra265,H.265, H.264, MJPEG
- Dual Streams, IP67, IK10
- MicroSD, up to 256GB
- DC 12V, PoE
- Power Consumption: 4.5W



IV-DEF28CLL5MP-LT

- 1/2.7"/5MP/CMOS
- Type: **Turret Dome**
- Focus: **2.8mm**, Iris: F1.6
- **Color Low-Light**
- **Zoom: Fixed**
- Colour: 0.005Lux (F1.6, AGC ON)
- 0 lux with IR
- **Built-in Mic**
- Up to **30m (98ft)** IR range
- Ultra265,H.265, H.264, MJPEG
- Dual Streams, IP67
- MicroSD, up to 256GB
- DC 12V, PoE
- Power Consumption: 6W



IV-BV2812CLL5MP-LT

- 1/2.7"/5MP/CMOS
- Type: **Bullet**
- Focus: **2.8~12mm**, Iris: F1.6
- **Color Low-Light**
- **Zoom: Motorized**
- Colour: 0.003Lux (F1.6, AGC ON)
- **Built-in Mic**
- 9:16 Corridor Mode Supported
- Up to **50m (164ft)** IR range
- Ultra265,H.265, H.264, MJPEG
- Dual Streams, IP67
- MicroSD, up to 256GB
- DC 12V, PoE
- Power Consumption: 8.5W



IV-DV2812CLL5MP-LT

- 1/2.7"/5MP/CMOS
- Type: **Dome**
- Focus: **2.8~12mm**, Iris: F1.6
- Axis: 3-Axis
- **Color Low-Light**
- **Zoom: Motorized**
- Colour: 0.003Lux (F1.6, AGC ON)
- **Built-in Mic**
- 9:16 Corridor Mode Supported
- Up to **40m (131ft)** IR range
- Ultra265,H.265, H.264, MJPEG
- Dual Streams, IP67, IK10
- MicroSD, up to 256GB
- DC 12V, PoE
- Power Consumption: 7.5W

5MP EZ Series Cameras with **Color-Low-Light**



IV-DEV2812CLL5MP-LT

- 1/2.7"/5MP/CMOS
- Type: **Turret Dome**
- Focus: **2.8~12mm**, Iris: F1.6
- **Color Low-Light**
- **Zoom: Motorized**
- Colour: 0.003Lux (F1.6, AGC ON)
- **Built-in Mic**
- 9:16 Corridor Mode Supported
- Up to **40m (131ft)** IR range
- Ultra265,H.265, H.264, MJPEG
- Dual Streams, IP67
- MicroSD, up to 256GB
- DC 12V, PoE
- Power Consumption: 8W



IV-BUF28CLL8MP-LT

- 1/2.7"/8MP/CMOS
- Type: **Bullet**
- Focus: **2.8mm**, Iris: F1.6
- **Color Low-Light**
- **Zoom: Fixed**
- Colour: 0.005Lux (F1.6, AGC ON)
- **Built-in Mic**
- 9:16 Corridor Mode Supported
- Up to **50m (164ft)** IR range
- Ultra265,H.265, H.264, MJPEG
- Dual Streams, IP67
- MicroSD, up to 256GB
- DC 12V, PoE
- Power Consumption: 6W



IV-DF28CLL8MP-LT

- 1/2.7"/8MP/CMOS
- Type: **Dome**
- Focus: **2.8mm**, Iris: F1.6
- Axis: 3-Axis
- **Color Low-Light**
- **Zoom: Fixed**
- Colour: 0.005Lux (F1.6, AGC ON)
- **Built-in Mic**
- 9:16 Corridor Mode Supported
- Up to **30m (98ft)** IR range
- Ultra265,H.265, H.264, MJPEG
- Dual Streams, IP67, IK10
- MicroSD, up to 256GB
- DC 12V, PoE
- Power Consumption: 4.5W



IV-DEF28CLL8MP-LT

- 1/2.7"/8MP/CMOS
- Type: **Turret Dome**
- Focus: **2.8mm**, Iris: F1.6
- **Color Low-Light**
- **Zoom: Fixed**
- Colour: 0.005Lux (F1.6, AGC ON)
- 0 lux with IR
- **Built-in Mic**
- Up to **30m (98ft)** IR range
- Ultra265,H.265, H.264, MJPEG
- Dual Streams, IP67
- MicroSD, up to 256GB
- DC 12V, PoE
- Power Consumption: 4.5W



Light Hunter | F1.2 big iris lens

Improves low-light sensitivity Up to 0.0005 lux

Light Hunter | Large size sensor

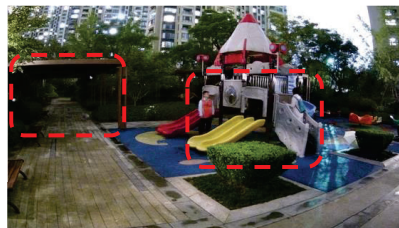
BSI sensor, improves the utilization of light
Higher sensitivity, higher SN ratio



Normal IPC



Light Hunter IPC



Lens: Up to F1.2 large iris

Radically improve light collection capability.

Zoom: Up to 25X optical zoom

Long distance view brings clear image and rich details.

Sensors: Up to 1/1.8" large size sensor

Backside-illuminated CMOS sensor, more sensitive to the light.

LIGHT HUNTER
More light than your eyes captured

U-ISP: Exclusive image optimization technology

Obviously promote S/N ratio
Intelligent image curve exposure factors adaptation

Min illumination: Low to 0.0008 lux

Excellent performance in ultra-low light environments, produces colorful image at minimum illumination to 0.0008 Lux.

Image: Brilliant performance

Delivering excellent colorful, clear and bright image under the ultra-low light condition.

Prime Series with Light Hunter – 4, 5, 8MP Fixed Lens



IV-DMF28CLL4MP-CA

- 1/3"/4MP/CMOS
- Type: Mini Dome
- 120dB True WDR
- Focus: 2.8mm, Iris: F1.6
- Axis: 3-Axis
- Light Hunter
- Zoom: Fixed
- Colour: 0.003Lux (F1.6, AGC ON)
- 0 lux with IR, Up to 8 OSDs
- Up to 30m (98ft) IR distance
- Ultra 265, H.265, H.264, MJPEG
- Triple streams, IP67, IK10
- Two-way audio, Built-in Mic
- MicroSD, up to 256GB
- DC 12V, PoE
- Power Consumption: 6.0W



IV-BUF28CLL5MP-UN

- 1/2.7"/5MP/CMOS
- Type: Bullet
- 120dB True WDR
- Focus: 2.8mm, Iris: F1.6
- Light Hunter
- Zoom: Fixed
- Colour: 0.003Lux (F1.6, AGC ON)
- 0 lux with IR, Up to 8 OSDs
- Up to 40m (131ft) IR distance
- Ultra 265, H.265, H.264, MJPEG
- Triple streams, IP67
- Built-in Mic
- MicroSD, up to 256GB
- DC 12V, PoE
- Power Consumption: 5W



IV-DF28CLL5MP-PPR-UN

- 1/2.7"/5MP/CMOS
- Type: Dome
- 120dB True WDR
- Focus: 2.8mm, Iris: F1.6
- Axis: 3-Axis
- Light Hunter
- Angle of view: 96.1°
- Zoom: Fixed
- Colour: 0.003Lux (F1.6, AGC ON)
- 0 lux with IR, Up to 8 OSDs
- Up to 30m (98ft) IR distance
- Ultra 265, H.265, H.264, MJPEG
- Triple streams, IP67, IK10
- Two-way audio
- MicroSD, up to 256GB
- DC 12V, PoE
- Power Consumption: 4.5W



IV-DEF28CLL5MP-CA

- 1/2.7"/5MP/CMOS
- Type: Turret Dome
- 120dB True WDR
- Focus: 2.8mm, Iris: F1.6
- Light Hunter
- Angle of view: 91.6°
- Zoom: Fixed
- Colour: 0.003Lux (F1.6, AGC ON)
- 0 lux with IR, Up to 8 OSDs
- Up to 30m (98ft) IR distance
- Ultra 265, H.265, H.264, MJPEG
- Triple streams, IP67
- Built-in Mic
- MicroSD, up to 256GB
- DC 12V, PoE
- Power Consumption: 4.0W



IV-DEF28CLL8MP-CA

- 1/2.7"/8MP/CMOS
- Type: Turret Dome
- 120dB True WDR
- Focus: 2.8mm, Iris: F2.0
- Light Hunter
- Angle of view: 112.4°
- Zoom: Fixed
- Colour: 0.01Lux (F2.0, AGC ON)
- 0 lux with IR, Up to 8 OSDs
- Up to 30m (98ft) IR distance
- Ultra 265, H.265, H.264, MJPEG
- Triple streams, IP67
- Built-in Mic
- MicroSD, up to 256GB
- DC 12V, PoE
- Power Consumption: 5.0W

AI Features - Prime Series Cameras



Smart intrusion prevention

- Traditional intrusion detection or crossing line detection is not accurate in some circumstances. For example, it will be mistakenly triggered by animals.
- Based on target classification, IDView Smart intrusion prevention can classify human, vehicle, or other moving objects based on preset settings, reduce false alarm rates.
- Event quick retrieval with NVR. Alarm events are sorted by target type (human, vehicle) which highly improves search efficiency.



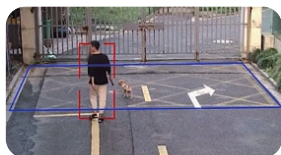
Face Capture

- Abnormal angle faces: Capture abnormal faces, Like bowed face, side face.
- Small faces: Capture small faces, just need over 30*30 pixels
- Concentrated faces: Capture up to 40 faces in the same picture
- Face capture applications: Effect priority, Speed priority, Periodic selection



People counting

- Traditional smart functions can't count more than two persons at the same time.
- IDView people counting function is based on target classification, match targets from multi-pose and multi-angle.
- Support two modes: Crowd Density Monitoring or People Flow Counting
- Much more accurate than traditional people counting.

Intrusion Detection
Enter/Leave Area

Crossing Line

Abnormal
angle faces

Small faces

Concentrated
facesPeople Flow
CountingCrowd Density
Monitoring

Prime Series with Light Hunter – 5, 8MP Motorized Lens



IV-BU2713CLL5MP-CA

- 1/2.7"/5MP/CMOS
- Type: **Bullet**
- 120dB True WDR
- Focus: 2.7~13.5mm
- Light Hunter
- Zoom: **Motorized**
- 0.002Lux (F1.2, AGC ON)
- 0 lux with IR, Up to 8 OSDs
- Up to 50m (164ft) IR range
- Ultra 265, H.265, H.264, MJPEG
- Triple streams, IP67
- Micro SD, up to 256GB
- Two-way audio
- DC 12V, PoE
- Power Consumption: 5.5W



IV-DV2713CLL5MP-CA

- 1/2.7"/5MP/CMOS
- Type: **Dome**
- 120dB True WDR
- Focus: 2.7~13.5mm
- Light Hunter
- Zoom: **Motorized**
- 0.002Lux (F1.2, AGC ON)
- 0 lux with IR, Up to 8 OSDs
- Up to 40m (131ft) IR range
- Ultra 265, H.265, H.264, MJPEG
- Triple streams, IP67, IK10
- Micro SD, up to 256GB
- Built-in Mic
- DC 12V, PoE
- Power Consumption: 7.0W



IV-DE2812CLL5MP-CA

- 1/2.7"/5MP/CMOS
- Type: **Turret Dome**
- 120dB True WDR
- Focus: 2.7~13.5mm
- Light Hunter
- Zoom: **Motorized**
- 0.002Lux (F1.2, AGC ON)
- 0 lux with IR, Up to 8 OSDs
- Up to 40m (131ft) IR range
- Ultra 265, H.265, H.264, MJPEG
- Triple streams, IP67, IK10
- Micro SD, up to 256GB
- Built-in Mic
- DC 12V, PoE
- Power Consumption: 7.0W



IV-BV2812CLL8MP-CA

- 1/2.8"/8MP/CMOS
- Type: **Bullet**
- 120dB True WDR
- Focus: 2.8~12mm
- Light Hunter
- Zoom: **Motorized**
- 0.003Lux (F1.6, AGC ON)
- 0 lux with IR, Up to 8 OSDs
- Up to 50m (164ft) IR range
- Ultra 265, H.265, H.264, MJPEG
- Triple streams, IP67, IK10
- Micro SD, up to 256GB
- Two-way audio
- DC 12V, PoE
- Power Consumption: 10.5W



IV-DV2812CLL8MP-CA

- 1/2.8"/8MP/CMOS
- Type: **Dome**
- 120dB True WDR
- Focus: 2.8~12mm
- Light Hunter
- Zoom: **Motorized**
- 0.002Lux (F1.2, AGC ON)
- 0 lux with IR, Up to 8 OSDs
- Up to 40m (131ft) IR range
- Ultra 265, H.265, H.264, MJPEG
- Triple streams, IP67, IK10
- Micro SD, up to 256GB
- Built-in Mic
- DC 12V, PoE
- Power Consumption: 9.0W



IV-DEV2812CLL8MP-CA

- 1/2.8"/8MP/CMOS
- Type: **Turret Dome**
- 120dB True WDR
- Focus: 2.8~12mm
- Light Hunter
- Zoom: **Motorized**
- 0.002Lux (F1.2, AGC ON)
- 0 lux with IR, Up to 8 OSDs
- Up to 40m (131ft) IR range
- Ultra 265, H.265, H.264, MJPEG
- Triple streams, IP67, IK10
- Micro SD, up to 256GB
- Built-in Mic
- DC 12V, PoE
- Power Consumption: 9.0W



Beautiful



No cable exposed troubles

Economic

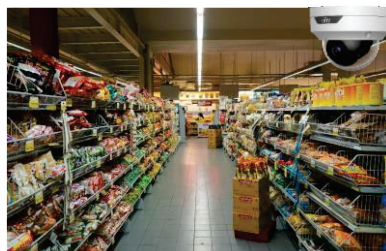
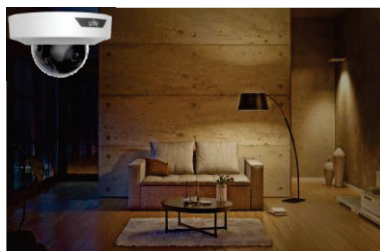


Don't need to use the junction box

Concealment



Exquisite and compact structure



IV-DF284MP-CCM-CA

- 1/3"/4MP/CMOS
- Type: **Vandal Dome**
- 120dB True WDR
- **Focus: 2.8mm**, Iris: F2.0
- **Zoom: Fixed**
- Colour: 0.01 Lux (F2.0, AGC ON)
- 0 lux with IR, Up to 4 OSDs
- **Cable Free**
- Up to **30m (98ft)** IR distance
- Ultra 265, H.265, H.264, MJPEG
- **Built-in Mic Supported**
- Triple streams
- MicroSD, up to 256GB
- DC 12V, PoE
- Power Consumption: 5.5W



IV-DVF28124MP-CCM-CA

- 1/3"/4MP/CMOS
- Type: **Vandal Dome**
- 120dB True WDR
- **Focus: 2.8 ~12mm**, Iris: F2.0
- **Zoom: Motorized**
- Colour: 0.003 Lux (F1.6, AGC ON)
- 0 lux with IR, Up to 4 OSDs
- **Cable Free**
- Up to **30m (98ft)** IR distance
- Ultra 265, H.265, H.264, MJPEG
- Triple streams, IP66, IK10
- MicroSD, up to 256GB
- DC 12V, PoE
- Power Consumption: 8.7W

Prime Series with Color Hunter

Color Hunter



IV-BF405MP-247color

- 1/2.7"/5MP/CMOS
- Type: **Bullet**
- 120dB True WDR
- **Focus: 4.0mm**, Iris: F1.0
- **Zoom: Fixed**
- Colour: 0.001Lux (F1.0, AGC ON)
- Up to 8 OSDs
- **Color Hunter**
- Up to **30m (98ft)** IR distance
- Ultra 265, H.265, H.264, MJPEG
- **Two-way audio**
- Triple streams, IP67, IK10
- MicroSD, up to 256GB
- DC 12V, PoE
- Power Consumption: 9.0W



IV-DEF285MP-247color

- 1/2.7"/5MP/CMOS
- Type: **Turret Dome**
- 120dB True WDR
- **Focus: 2.8mm**, Iris: F1.0
- **Zoom: Fixed**
- Colour: 0.001Lux (F1.0, AGC ON)
- Up to 8 OSDs
- **Color Hunter**
- Up to **30m (98ft)** IR distance
- Ultra 265, H.265, H.264, MJPEG
- **Built-in Mic**
- Triple streams, IP67
- MicroSD, up to 256GB
- DC 12V, PoE
- Power Consumption: 7.5W



High resolution

5MP (2880*1620)@25fps
16:9 picture improves user experience



7*24 hours colorful image

Deliver colorful images in ultra-low light environment
Built-in two warm light LEDs
LED distance 30M



Multiple interfaces

Audio I/O(MIC), Alarm I/O
Built-in SD card slot



Big Iris

F1.0 big iris lens
Let more light in



120dB true WDR

Support 120dB true WDR
Optimize both the dark and light areas



Smart Intrusion Prevention

Focus on human and vehicle Reduce false alarm



IV-BF28CLL8MPTG-CA

- 1/2.7"/8MP/CMOS
- Type: Bullet
- 120dB True WDR
- Focus: 2.8mm, Iris: F2.0
- Zoom: Fixed
- Colour: 0.01Lux (F2.0, AGC ON)
- **Tri Guard**
- Up to 30m (98ft) IR distance
- Ultra 265, H.265, H.264, MJPEG
- **Built-in Mic, Built-in Speaker**
- Triple streams, IP67, IK10
- MicroSD, up to 256GB



IV-DEF28CLL(4)5MPTG-CA

- 1/2.7"/(4)5MP/CMOS
- Type: Turret Dome
- 120dB True WDR
- Focus: 2.8mm, Iris: F1.6
- Zoom: Fixed
- Colour: 0.003Lux (F1.0, AGC ON)
- **Tri Guard**
- Up to 30m (98ft) IR distance
- Ultra 265, H.265, H.264, MJPEG
- **Built-in Mic, Built-in Speaker**
- Triple streams, IP67
- MicroSD, up to 256GB

Light Hunter Technology

Low illumination: 0.003Lux

High resolution

4MP(2688*1520)@30fps

5MP(2880*1620)@30fps

8MP(3840*2160)@20fps

Active deterrence

Alert when event happens

strobe light will be triggered

built-in speakers make sounds

Smart Function

Smart intrusion prevention

People counting

Face capture

Dual-way talk

built-in MIC & speaker

remote communication

Multiple deterrence modes

3 different modes fit different scenes:

IR mode; Warm light mode; Dual-light mode

Tri-Guard – Color Hunter + Active Deterrence + Smart Intrusion Prevention



Active Deterrence – Dual-Light Mode

IR Mode: The lights are off and the cameras have the advantage of good concealment.



Warm Light Mode:

The lights are on, and it will keep deterren.



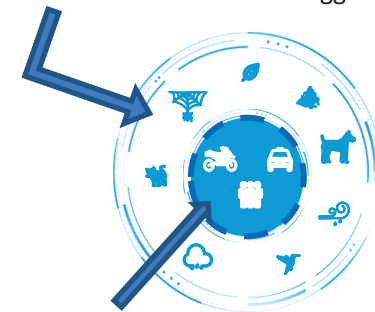
Dual-light mode:



Smart Intrusion Prevention

Traditional Camera

All the targets will trigger alarm.



Tri-Guard Camera

Focus on human, non-motor vehicle and vehicle



False alarm rate < 1%



Friendly Lighting

ColorHunter IPC uses warm light, less harm to human eyes.



Smart LED

Automatic intensity adjustment
Prevent overexposure



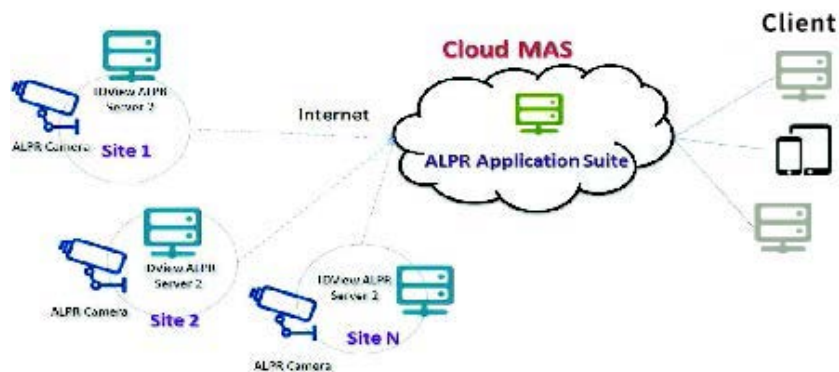
True colorlighting

Warm light LEDs ensure the colorful image in the low-light environment

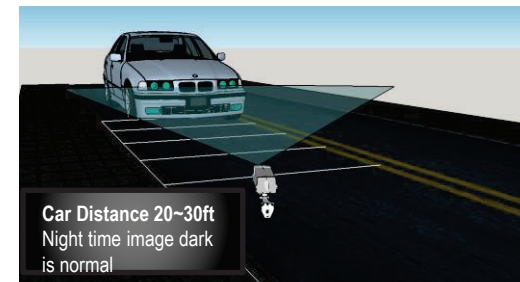


Two Warm LEDs

Built-in two warm LEDS Further complementary light distance



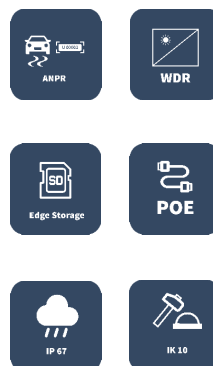
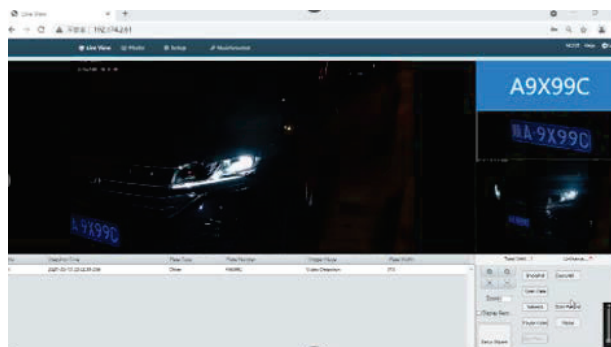
Capable to manages data coming from unlimited numbers of ALPR sites/servers



LPR Product - Accurate identification of License Plate

IP License Plate Camera

Great LPC effect at night!



Safe

White & blacklist management
Only authorized vehicle can enter the parking lot



Low labor cost

Recognition and opening barrier automatically No need a guard in site



Quick response

Fast recognition process and passage
Open barrier via alarm I/O quickly after recognition



Reliable

Comprehensive record Make sure there's a track record after accident



IV-BV28122MP-LPR-IR

- 1/2.8"/2MP/CMOS
- Type: **Bullet**
- 120dB True WDR
- **Focus: 2.8-12mm, Zoom: Motorized**
- Axis: 3-Axis
- **Light Hunter**
- 0.001Lux (F1.6, AGC ON)
- 4 IR LEDs, 50m illumination distance
- Automatic on/off control
- Up to **40m (131ft)** IR range
- H.265, H.264, JPEG
- Triple streams, IP67, IK10
- Micro SD, up to 256GB
- **Audio I/O: 1/1**
- AC24 ± 20% / DC12V + 25% - 10%, PoE
- Power Consumption: ≤20.0W



IV-BV47472MP-LPR-IR

- 1/2.8"/2MP/CMOS
- Type: **Bullet**
- 120dB True WDR
- **Focus: 4.7-47mm, Zoom: Motorized**
- Axis: 3-Axis
- **Light Hunter**
- 0.001Lux (F1.6, AGC ON)
- 4 IR LEDs, 50m illumination distance
- Automatic on/off control
- Up to **40m (131ft)** IR range
- H.265, H.264, JPEG
- Triple streams, IP67, IK10
- Micro SD, up to 256GB
- **Audio I/O: 1/1**
- AC24 ± 20% / DC12V + 25% - 10%, PoE
- Power Consumption: ≤20.0W



Panoramic Field of View



360° Panoramic field of view, wider images

Built-in de-warping algorithm



Prevent distortion, provide a more realistic image

Heat map



Heat map capture information invisible to the naked eye

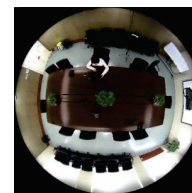
High resolution



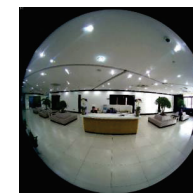
12MP(4000 × 3000) @ 15fps, Provides clear image.



The Installation Method



Top mounting

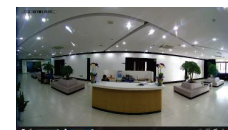


Wall mounting



Desktop mounting

Three Display Modes



Panoramic image

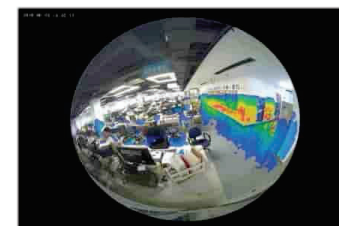


Original image



Original image + 4PTZ

Heat Map



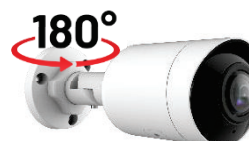
PRO Series

PRO Series - 360° IP Camera (5MP, 12MP)



IV-BF2X4MCH-1804MP

- 1/2.9"/4MP/CMOS
- Type: Bullet
- Light Hunter
- 120dB True WDR
- Focus: 2*4.0mm Fixed, Iris: F1.0
- Angle of view: 160.00°±10°
- Color: 0.0005Lux (F1.0, AGC ON)
- 0 lux with IR, Up to 8 OSDs
- Up to 30m (98ft) IR distance
- Ultra265, H.265, H.264, MJPEG
- Built-in two mics, Built-in Speaker
- Triple streams
- Audio I/O - 1/1
- MicroSD, up to 256GB
- DC 12V, PoE
- Power Consumption: 6.5W



IV-5MP180UV

- 1/2.7"/5MP/CMOS
- Type: Bullet
- 120dB True WDR
- Focus: 1.68mm Fixed, Iris: F2.0
- Angle of view: 180.00°
- Color: 0.01Lux (F2.0, AGC ON)
- 0 lux with IR, Up to 8 OSDs
- Up to 20m (66ft) IR distance
- Ultra265, H.265, H.264, MJPEG
- Built-in Mic
- Triple streams, IP67
- Audio I/O - 1/1
- MicroSD, up to 256GB
- DC 12V, PoE
- Power Consumption: 5.5W



IV-5MP360FE-CA

- 1/2.8"/5MP/CMOS
- Type: Fisheye
- Axis: N/A, 120dB True WDR
- Focus: 1.4mm, Iris: F2.0
- Angle of view: 360°
- Zoom: Fixed
- Colour: 0.01 Lux (F2.0, AGC ON)
- 0 lux with IR
- Up to 10m (33ft) IR distance
- Ultra265, H.264, MJPEG
- Triple streams, IP66, IK10
- MicroSD, up to 256GB
- DC 12V, PoE
- Built-in Mic
- Power Consumption: 11W
- Dewarp by NVR



IV-12MP360FE-CA

- 1/1.7"/12MP/CMOS
- Type: Fisheye
- Axis: 3-Axis, Digital WDR
- Focus: 1.8mm, Iris: F2.4
- Angle of view: 360°
- Zoom: Fixed
- Colour: 0.05 Lux (F2.4, AGC ON)
- 0 lux with IR
- Up to 10m (33ft) IR distance
- Ultra265, H.264, MJPEG
- 8 Streams, IP66, IK10
- MicroSD, up to 256GB
- DC 12V, PoE
- Power Consumption: 9.6W
- Built-in dewarping



IV-8MP180DE

- 1/2.8" / **4K(8MP)** / Progressive Scan CMOS
- Type: **Dome**
- Lens: 1.68mm@F2.0
- Up to 15m (50ft) IR distance
- H.265+/H.265/H.264+/H.264/MJPEG
- Support microSD Card, up to 256G
- Built-in Microphone
- **IP67** Weather Rating
- **IK10**-rated Metal Housing
- PoE (802.3af) / DC 12V±10%



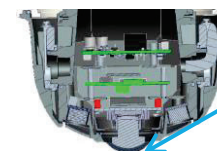
IV-8MP180BU

- 1/2.8" / **4K(8MP)** / Progressive Scan CMOS
- Type: **Bullet**
- Lens: 1.68mm@F2.0
- Up to 15m (50ft) IR distance
- H.265+/H.265/H.264+/H.264/MJPEG
- Support microSD Card, up to 256G
- Built-in Microphone
- **IP67** Weather Rating
- **IK10**-rated Metal Housing
- PoE (802.3af) / DC 12V±10%



Built-in Microphone

3-Axis



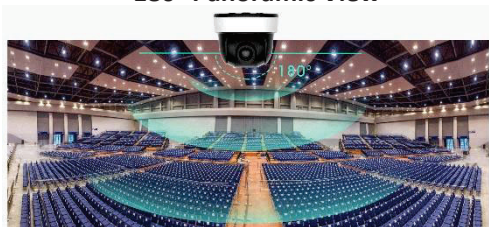
Precise Structural Design

Simple two-screw installation



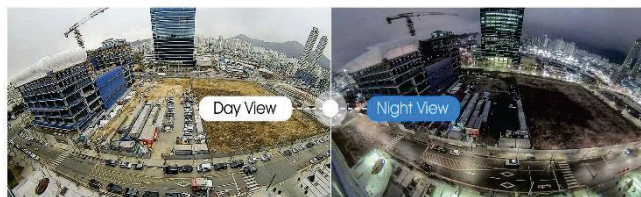
Advanced Features on 180° Panoramic Camera

180° Panoramic View



The 180° Panoramic H.265+ Network Camera is perfect for whole picture viewing experience.

0.005Lux Ultra Low-light



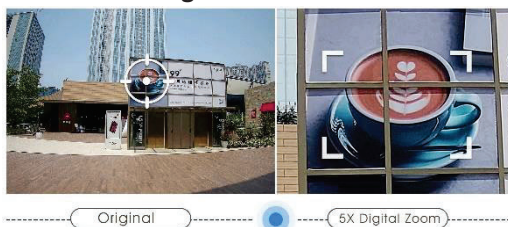
Able to deliver high detailed color images even in extremely low light environments reaching 0.005Lux (Color) or 0Lux (B/W)

IP67 & IK10



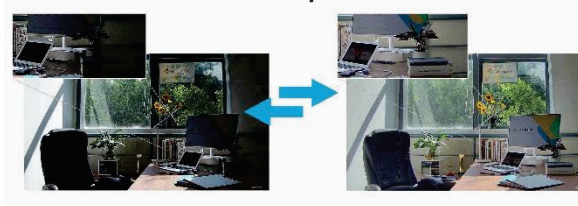
Supporting **IP67-rated** weather proofing
IK10-rated vandal proofing

4K High Resolution Sensor



4K ultra high resolution to guarantee superb image.
Introducing the whole scene monitoring without any details missing.

120dB Super WDR



Up to 120dB Super WDR allows the Camera to record greater scene details with true color reproduction even under the extreme back light and high contrast conditions.

Built-in Microphone



Adopting the advanced codec in microphone

MicroSD Card



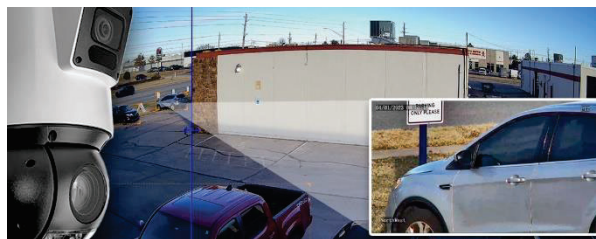
Supporting MicroSD/SDHC/SDXC Card Slot



IV-IP25XCLL4MPDLPTZ-CA

Panorama

- 1/2.7", 4MP, CMOS
- Focus: 4mm@F1.6
- Angle of view (H): 91.3°
- Colour: 0.003 lux (F1.6,AGC ON)
- Up to 98ft IR distance
- Ultra 265, H.265, H.264, MJPEG
- Triple streams
- Audio I/O: 1/1 Alarm I/O: 2/1
- MicroSD, up to 256GB



Detail

- 1/2.7", 4MP, CMOS
- Focus: 4.8~120mm@F1.5
- Angle of view (H): 91.3°
- 25X Optical Zoom
- Colour: 0.003 lux (F1.5,AGC ON)
- Up to 328ft IR distance
- Ultra 265, H.265, H.264, MJPEG
- Triple streams
- Audio I/O: 1/1 Alarm I/O: 2/1
- MicroSD, up to 256GB



Normal 4K PTZ



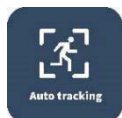
Light Hunter 4K PTZ



Smart Intrusion Prevention



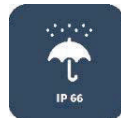
Face Capture



Auto Tracking



Light Hunter



IP 66

Affordable PTZ

Artificial Intelligence in IP PTZ



IV-IP2812CLL5MPPTZ-CA

- 1/2.7" / 5MP / CMOS
- Focus: 2.8~12mm
- Iris: F1.2
- Angle of view (H): 30.6°~104.1°
- Colour: 0.003 lux (F1.6,AGC ON)
- 0 lux with IR
- UP to 164ft IR distance
- Ultra 265, H.265, H.264, MJPEG
- Built-in Mic
- Built-in Speaker
- UP to 33ft Warm Light Range
- Two-way Audio Supported
- MicroSD, up to 256GB
- AC 24V, DC 24V
- IP66
- Power Consumption: 18W



IV-IP5XPTZ5MPLLC-WDR-UN

- 1/2.7" / 5MP / CMOS
- Focus: 2.7~13.5mm
- Iris: F1.2
- Angle of view (H): 107.8°~252.6°
- 5X Optical Zoom
- Colour: 0.002 lux (F1.2,AGC ON)
- 0 lux with IR
- Pan Range: 350°
- Up to 98ft IR distance
- Ultra 265, H.265, H.264, MJPEG
- Triple streams
- Built-in Mic
- Built-in Speaker
- MicroSD, up to 256GB
- DC 12V, PoE
- Power Consumption: 16W



IV-IP25XCLL2MPPTZ-CA

- 1/2.8" / 2MP / CMOS
- Focus: 5~125mm
- Iris: F1.5~F3.0
- Angle of view (H): 54.37°~2.68°
- 25X Optical Zoom
- Colour: 0.001 lux (F1.5,AGC ON)
- 0 lux with IR
- Pan Range: 360°
- Up to 492ft IR distance
- Ultra 265, H.265, H.264, MJPEG
- Triple streams
- Audio I/O: 1/1 Alarm I/O: 2/1
- MicroSD, up to 256GB
- DC12V±10%, PoE+ (IEEE802.3 at)
- IP66
- Power Consumption: 25W



IV-IP25XCLL4MPPTZ-CA

- 1/2.8" / 4MP / CMOS
- Focus: 4.8~120mm
- Iris: F1.5~F3.8
- Angle of view (H): 52.20°~2.74°
- 25X Optical Zoom
- Colour: 0.003 lux (F1.5,AGC ON)
- 0 lux with IR
- Pan Range: 360°
- Up to 328ft IR distance
- Ultra 265, H.265, H.264, MJPEG
- Triple streams
- Audio I/O: 1/1 Alarm I/O: 2/1
- MicroSD, up to 256GB
- DC12V(±25%,3A), PoE+
- Power Consumption: 25W
- IP67, IK10



IV-IP33XCLL4MPPTZ-CA

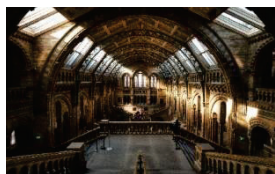
- 1/2.8" / 4MP / CMOS
- Focus: 4.5~148.5mm
- Iris: F1.5~F4.0
- Angle of view (H): 51.4°~2.5°
- 33X Optical Zoom
- Colour: 0.003 lux (F1.5,AGC ON)
- 0 lux with IR
- Pan Range: 360°
- Up to 492ft IR distance
- Ultra 265, H.265, H.264, MJPEG
- Triple streams
- Audio I/O: 1/1 Alarm I/O: 2/1
- MicroSD, up to 256GB
- AC 24V±25%, DC 24V±25%, PoE+
- Power Consumption: 25W

Highly Cost-Effective

Smart Functions, Affordable Price



Factory



Museum



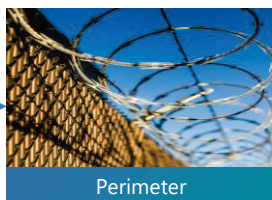
Villa



Airport

360°

- Avoid entering to dangerous area
- Reduce the number of patrols



Perimeter



Values

- Early Warning
- Reduce the number of patrols



IV-DEF282MP-FH

- 1/2.9" **2MP** 4-in-1 D-WDR
- Type: **Dome**
- Focus: **2.8mm**
- 66ft IR distance
- IP67, DC 12V



IV-BUF282MP-FH-247color

- 1/2.9" **2MP** 4-in-1 D-WDR
- Type: **Dome**
- Focus: **2.8mm**
- **Color-Low-Light**
- 2 PCS 3500K soft warm light
- 66ft IR distance
- IP67, DC 12V



IV-DEF285MP-FH

- 1/2.5" **5MP** 4-in-1 D-WDR
- Type: **Dome**
- Focus: **2.8mm**
- 66ft IR distance
- IP67, DC 12V



IV-BUF285MP-FH

- 1/2.5" **5MP** 4-in-1 D-WDR
- Type: **Bullet**
- Focus: **2.8mm**
- 2pcs Array IR LEDs
- 78ft IR distance
- IP67, DC 12V



IV-BUF285MP-FH-247color

- 1/3" **5MP** 4-in-1 D-WDR
- Type: **Bullet**
- Focus: **2.8mm**
- **Color-Low-Light**
- 2 PCS 3500K soft warm light
- 66ft IR distance
- IP67, DC 12V



IV-BV28122(5)MP-FH-DV

- 1/2.8" **2(5)MP** 4-in-1 D-WDR
- Type: **Bullet**
- Focus: **2.8~12mm**
- **Motorized**
- white color
- **Auto Focus**
- 98~131ft IR distance
- IP67, **DC 12V/AC24V**



IV-DV720IR-FH-AF-DV

- 1/2.8" **2MP** 4-in-1 D-WDR
- Type: **Dome**
- Focus: **2.8~12mm**
- **Motorized**
- **Motion Detection**
- 98ft IR distance
- IP67, **DC 12V/AC24V**



IV-DEV271355MP-FH-AF

- 1/2.8" **5MP** 4-in-1 D-WDR
- Type: **Turret Dome**
- Focus: **2.7~13.5mm**
- **Motor Zoom & Auto Focus Lens**
- 98ft IR distance
- IP67, DC 12V



Hazardous chemical warehouse

Analog Camera – Color Hunter



IV-BUF28CH5MP-FH

- 5MP TVI/AHD/CVI/CVBS
- Type: **Bullet**
- 5MP@25fps: 2880(H)×1620(V)
- Focus: **2.8mm**
- 133ft IR distance
- **Color Hunter**
- IP67, Built-in Mic
- Metal Housing

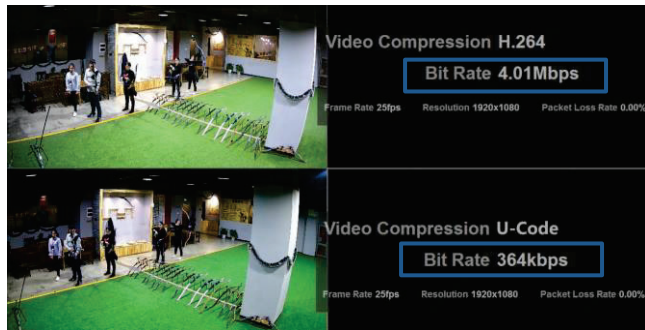


IV-DEF28CH5MP-FH

- 5MP TVI/AHD/CVI/CVBS
- Type: **Turret Dome**
- 5MP@25fps: 2880(H)×1620(V)
- Focus: **2.8mm**
- 133ft IR distance
- **Color Hunter**
- IP67, Built-in Mic
- Metal Housing



Ultra 265 is an end to end solution which can save up to **95%** storage space.



IV-4CHDVR2IP-4K-CA

- IP Video Input - 2CH
- Analog Video Input - 4CH
- Input Bandwidth - 48 Mbps
- Audio Input - 1-ch, RCA
- 1 HDMI, 1 VGA
- Audio Output - 1-ch, RCA
- Outgoing Bandwidth - 64 Mbps
- Main stream:
 - 8MP Lite@8fps(channel1)
 - 5MP Lite@12fps
 - 4MP Lite@15fps
 - 3MP@15fps(channel1)
 - 2MP@15fps
 - 720P@30fps
- Sub stream - D1@30fps(Max)
- HDD - 1 SATA interface



IV-8CHDVR4IP-4K-CA

- IP Video Input - 4CH
- Analog Video Input - 8CH
- Input Bandwidth - 56 Mbps
- Audio Input - 1-ch, RCA
- 1 HDMI, 1 VGA
- Audio Output - 1-ch, RCA
- Outgoing Bandwidth - 64 Mbps
- Main stream:
 - 8MP Lite@8fps(channel1 - 2)
 - 5MP Lite@12fps
 - 4MP Lite@15fps
 - 3MP@15fps(channel1 - 2)
 - 2MP@15fps
 - 720P@30fps
- Sub stream - D1@30fps(Max)
- HDD - 1 SATA interfaces



IV-16CHDVR8IPG3-CA

- IP Video Input - 8CH
- Analog Video Input - 16CH
- Input Bandwidth - 40 Mbps
- Audio Input - 1-ch, RCA
- 1 HDMI, 1 VGA
- Audio Output - 1-ch, RCA
- Outgoing Bandwidth - 64 Mbps
- Main stream:
 - 5MP Lite@12fps
 - 4MP Lite@15fps
 - 2MP@30fps
 - 720P@30fps
- Sub stream - D1@30fps(Max)
- HDD - 1 SATA interfaces
- Up to 6TB for each HDD
- Power Supply: 12V DC



IV-16CHDVR8IP-2ST-CA

- IP Video Input - 8CH
- Analog Video Input - 16CH
- Input Bandwidth - 72 Mbps
- Audio Input - 1-ch, RCA
- 1 HDMI, 1 VGA
- Audio Output - 1-ch, RCA
- Outgoing Bandwidth - 64 Mbps
- Main stream:
 - 8MP Lite@8fps(channel1-4)
 - 5MP Lite@12fps
 - 4MP Lite@15fps
 - 2MP@30fps
 - 720P@30fps
- Sub stream - D1@30fps(Max)
- HDD - 2 SATA interfaces
- Up to 6TB for each HDD
- Power Supply: 12V DC

Ultra Motion Detection

Pedestrian



Non-motor vehicle



- Ultra motion detection (UMD) can filter objects based on motion detection, detect motion of specified object types in the image, and trigger an alarm when such motion is detected.
- Support three target detection object types: Motor vehicle, non-motor vehicle, pedestrian.
- Much more accurate and efficient than traditional motion detection.

EZ IP Series NVR



IV-4CHPOENVR4K-CA

- IP Video Input - 4CH
- Analog Video Input - N/A
- Input Bandwidth - 40 Mbps
- Audio Input - 1-ch
- 1 HDMI, 1 VGA
- Audio Output - 1-ch
- Outgoing Bandwidth - 64 Mbps
- Decoding Capability: 4K
- HDD - 1 SATA interface
- PoE - 4 x PoE+
- Power Supply - 48V DC, 1.25A
- Alarm I/O - 4/1



IV-8CHPOENVR4K-CA

- IP Video Input - 8CH
- Analog Video Input - N/A
- Input Bandwidth - 60 Mbps
- Audio Input - 1-ch
- 1 HDMI, 1 VGA
- Audio Output - 1-ch
- Outgoing Bandwidth - 64 Mbps
- Decoding Capability: 4K
- HDD - 1 SATA interface
- PoE - 8 x PoE+
- Power Supply - 52V DC, 1.8A
- Alarm I/O - 4/1



IV-16CHPOENVR52-CA

- IP Video Input - 16CH
- Analog Video Input - N/A
- Input Bandwidth - 160 Mbps
- Two-way Audio Input - 1-ch
- 1 HDMI, 1 VGA
- Audio Output - 1-ch
- Outgoing Bandwidth - 96 Mbps
- Decoding Capability: 4K
- HDD - 2 SATA interfaces
- PoE - 16 x PoE+
- Power Supply - 220V AC
- Alarm I/O - 4/1



Face detection



Intrusion detection



Cross line detection



Object abandon



Scene change



Object removal



People counting



Audio exception



Defocus detection

MORE THAN A VIDEO RECORDER



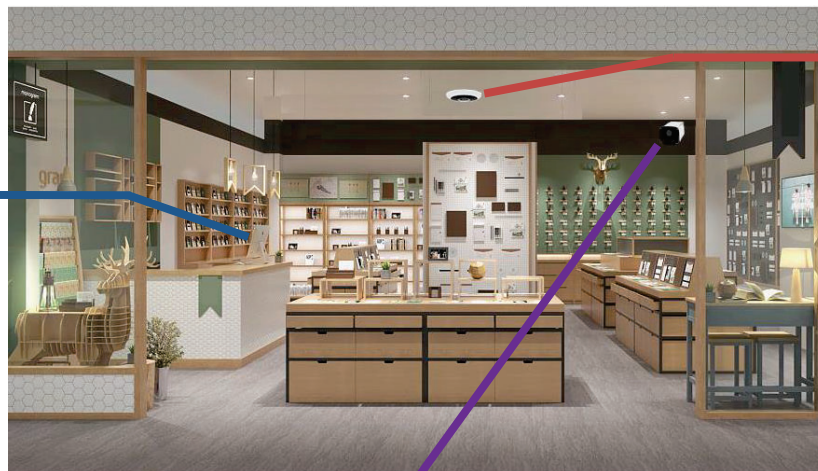
Auto tracking

POS OSD

Record transaction data to prevent dispute

People counting

Display people number Support data export
Periodically statistics query



Fish-eye

3 mount modes
16 de-warp modes
Preview and playback



Heatmap

Support data export
Explore the favorite zone
Periodically statistics query

Enhanced Durability – Maglev Fan

Regular Fan



Avg service time
40,000 hours



Maglev Fan



Avg service time
More than 60,000 hours

Service time  50%

Noise  20%

Reduce vibration and noise caused by mechanical friction. **More reliable.**

Prime Series NVR



IV-8EP302E2-CA

- IP Video Input - 8CH
- Analog Video Input - N/A
- Input Bandwidth - 320 Mbps
- Audio Input - 1-ch
- 1 HDMI, 1 VGA
- Audio Output - 1-ch
- Outgoing Bandwidth - 160 Mbps
- Decoding Capability: 4K
- HDD - 2 SATA interfaces
- PoE - 8 x PoE+
- Power Supply - 100 ~ 240V AC
- Alarm I/O - 8/2



IV-16EP302E2-CA

- IP Video Input - 16CH
- Analog Video Input - N/A
- Input Bandwidth - 320 Mbps
- Audio Input - 1-ch
- 1 HDMI, 1 VGA
- Audio Output - 1-ch
- Outgoing Bandwidth - 320 Mbps
- Decoding Capability: 4K
- HDD - 2 SATA interfaces
- PoE - 16 x PoE+
- Power Supply - 100 ~ 240V AC
- Alarm I/O - 8/2



IV-32CH4KNVRE2-CA

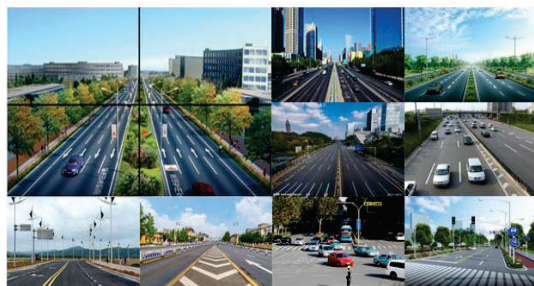
- IP Video Input - 32CH
- Analog Video Input - N/A
- Input Bandwidth - 320 Mbps
- Audio Input - 1-ch
- 1 HDMI, 1 VGA
- Audio Output - 1-ch
- Outgoing Bandwidth - 320 Mbps
- Decoding Capability: 4K
- HDD - 4 SATA interfaces
- 2 RJ45 self-adaptive Ethernet Interfaces
- PoE - N/A
- Power Supply - 100 ~ 240V AC
- Alarm I/O - 16/4



IV-32164KPOENVRE2-CA

- IP Video Input - 32CH
- Analog Video Input - N/A
- Input Bandwidth - 320 Mbps
- Audio Input - 1-ch
- 1 HDMI, 1 VGA
- Audio Output - 1-ch
- Outgoing Bandwidth - 320 Mbps
- Decoding Capability: 4K
- HDD - 4 SATA interfaces
- PoE - 16 x PoE+
- Power Supply - 100 ~ 240V AC
- Alarm I/O - 16/4

Powerful Decoding



❖ Optional decode card

4/6 HDMI ports models are available.

❖ Scalable decode capability

Different decode card can be mixed together to meet requirement precisely.

❖ Versatile business

Support preview, playback, video split and scene settings.

❖ Unlimited decode

When network decoder is connected the decode capability and function will be unlimited.

❖ Balanced disk I/O

Periodically switch writing disk
Balance write task between disks

❖ Network balance mode

Balance network flow between network interface and boost network bandwidth



Load Balance



Prolonged disk service time and improved performance
Increased network bandwidth and optimized system throughput.
Prepared for something big.

Industrial Grade RAID

❖ Professional RAID

Support RAID mode
0/1/5/6/10/50/60

❖ Hot Spare

Spare disk is used to rebuild disk array automatically

❖ Hot Swap

Hot pluggable disk design

❖ Strategic Partner

Cooperating with famous HDD vendors like Seagate, Western Digital, Toshiba



Profound storage technology realized non-stop maintain and automatic repair.
More efficient, more reliable.

Prime Series NVR - intel Chipset



IV-16CH4KNVR-4SATA-CA

- IP Video Input - **16CH**
- Analog Video Input - N/A
- Input Bandwidth - 384 Mbps
- Audio Input - 1-ch RCA
- 2 HDMI, 1 VGA
- Audio Output - 1-ch
- Outgoing Bandwidth - 384 Mbps
- Decoding Capability: 4K
- 2 RJ45 self-adaptive Ethernet Interfaces
- HDD - 4 SATA interfaces
- PoE - **N/A**
- RAID 1, 5
- Power Supply - 100 ~ 240V AC
- Alarm I/O - 16/4

IV-32CH4KNVR-4SATA-CA

- IP Video Input - **32CH**
- Analog Video Input - N/A
- Input Bandwidth - 384 Mbps
- Audio Input - 1-ch RCA
- 2 HDMI, 1 VGA
- Audio Output - 1-ch
- Outgoing Bandwidth - 384 Mbps
- Decoding Capability: 4K
- HDD - 4 SATA interfaces
- 2 RJ45 self-adaptive Ethernet Interfaces
- PoE - **N/A**
- RAID 1, 5
- Power Supply - 100 ~ 240V AC
- Alarm I/O - 16/4

IV-64CH4KNVR-8SATA-CA

- IP Video Input - **64CH**
- Input Bandwidth - 384 Mbps
- Audio Input - 1-ch
- 2 HDMI, 1 VGA
- Audio Output - 1-ch
- Outgoing Bandwidth - 384 Mbps
- Decoding Capability: 4K
- HDD - 8 SATA interfaces, 1 eSATA interface
- RAID 0, 1, 5, 6, 10
- PoE - **N/A**
- Power Supply - 100 ~ 240V AC
- Alarm I/O - 16/4
- USB interface - 2* USB2.0, 1* USB 3.0



IV-128CHNVR-16SATA-UN

- IP Video Input - **128CH**
- Input Bandwidth - 512 Mbps
- Audio Input - 1-ch
- 2 HDMI, 1 VGA
- Audio Output - 1-ch
- Outgoing Bandwidth - 384 Mbps
- Decoding Capability: 4K
- HDD - 16 SATA interfaces, 1 eSATA interface
- PoE - **N/A**
- Power Supply - 100 ~ 240V AC
- Alarm I/O - 24/8
- USB interface - 4* USB3.0

IV-256CHNVR-16SATA-UN

- IP Video Input - **256CH**
- Input Bandwidth - 512 Mbps
- Audio Input - 1-ch
- 2 HDMI, 1 VGA
- Audio Output - 1-ch
- Outgoing Bandwidth - 384 Mbps
- Decoding Capability: 4K
- HDD - 16 SATA interfaces, 1 eSATA interface
- PoE - **N/A**
- Power Supply - 100 ~ 240V AC
- Alarm I/O - 24/8
- USB interface - 4* USB3.0

Linux Powered IP PVM with Smart AD



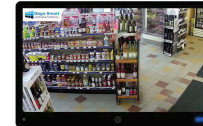
We are MUCH different from all market IP PVM players.

built-in IPC(4K chipset) manage both IP CCTV & Digital Signage together.

Besides, we allow users to deploy all contents by our CMS(Video Signage Composer).

LINUX IP PVM DISPLAY MODES

No Motion/PIR/Face



Mode 1: Full AD

Motion/PIR/Face Triggered



Mode 2: Full IP Video

Motion/PIR/Face Triggered



Mode 3: Banner

Motion/PIR/Face Triggered



10"- 32" Linux AI IP PVM with Smart AD



IV-PVM10IPG-L

- Screen Size: 10.1"
- 16:9 Aspect Ratio
- Resolution: 1280x800
- Brightness: 250cd/m2
- Contrast Ratio: 1000:1
- Viewing Angle: 170/170
- Display Color: 16.7M
- Response Time: <16ms
- 2MP CMOS+8MP AI Chipset
- BUILT-IN NDAA IP CAMERA
- Fixed 3.3mm Lens(No Image Distortion)
- Face Detection
- 1TB Max for Remote Recording
- Speaker Built-in 3W



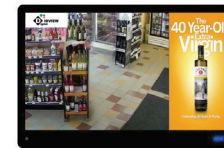
IV-PVM10IPG-P

- Screen Size: 10.1"
- 9:16 Aspect Ratio
- Resolution: 800x1280
- Brightness: 250cd/m2
- Contrast Ratio: 1000:1
- Viewing Angle: 170/170
- Display Color: 16.7M
- Response Time: <16ms
- 2MP CMOS+8MP AI Chipset
- BUILT-IN NDAA IP CAMERA
- Fixed 3.3mm Lens(No Image Distortion)
- Face Detection
- 1TB Max for Remote Recording
- Speaker Built-in 3W



IV-PVM24IPG

- Screen Size: 23.6"
- 16:9 Aspect Ratio
- Resolution: 1920x1080
- Brightness: 250cd/m2
- Contrast Ratio: 3000:1
- Viewing Angle: 178/178
- Display Color: 16.7M
- Response Time: <8ms
- 2MP CMOS+5MP AI Chipset
- BUILT-IN NDAA IP CAMERA
- Fixed 3.3mm Lens(No Image Distortion)
- Face Detection
- 1TB Max for Remote Recording
- Speaker Built-in 3W



IV-PVM27IPG

- Screen Size: 27.0"
- 16:9 Aspect Ratio
- Resolution: 1920x1080
- Brightness: 250cd/m2
- Contrast Ratio: 3000:1
- Viewing Angle: 178/178
- Display Color: 16.7M
- Response Time: <8ms
- 2MP CMOS+5MP AI Chipset
- BUILT-IN NDAA IP CAMERA
- Fixed 3.3mm Lens(No Image Distortion)
- Face Detection
- 1TB Max for Remote Recording
- Speaker Built-in 3W

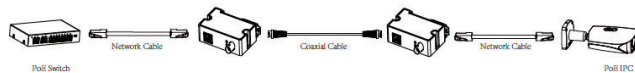


IV-PVM32IPG

- Screen Size: 32.0"
- 16:9 Aspect Ratio
- Resolution: 1920x1080
- Brightness: 250cd/m2
- Contrast Ratio: 3000:1
- Viewing Angle: 178/178
- Display Color: 16.7M
- Response Time: <8ms
- 2MP CMOS+5MP AI Chipset
- BUILT-IN NDAA IP CAMERA
- Fixed 3.3mm Lens(No Image Distortion)
- Face Detection
- 1TB Max for Remote Recording
- Speaker Built-in 3W

**IV-EOC-1ET & IV-EOC-1ER**

- Sold as a Pair
- Supports IEEE802.3, IEEE802.3u standards.
- Support data line (1, 2, 3, 6) PoE power supply.
- Port: 1*RJ45 10/100Mbps, 1*BNC.
- Supports RG59 coaxial cable: 400m/100Mbps, 1000m/10Mbps.
- Supports MDI/MDIX self-adaption.
- Supports long range power supply transmission via coaxial cable.

Diagram**IV-NT5POE-GT**

- 4×1000Mbps PoE ports (RJ45)
+1×1000Mbps ports(RJ45)
- **10Gbps Switching Capacity**
- Forwarding performance 7.44Mpps
- Packet Buffer: 1M bit
- MAC 2K
- Dimensions (W×D×H) 140mm x 76.7mm x 27.7mm (5.5"×3"×1.1")
- AC: 100-240V, 50/60Hz
- PoE: 802.3at/af
- Cooling Fans: 0
- MAX. Power: 65W
- Max capacity: 60W
- Max capacity for single port: 30W
- Operating temperature - 0°C-40°C (32°F-104°F)
- Operating humidity - 10%~90%

**IV-NT10POE-GT**

- 8×1000Mbps PoE ports (RJ45)
+2×1000Mbps ports(RJ45)
- **20Gbps Switching Capacity**
- Forwarding performance 13.4Mpps
- Packet Buffer: 2M bit
- MAC 2K
- Dimensions (W×D×H) 220mm x 150mm x 44mm (8.7"×5.9"×1.7")
- AC: 100-240V, 50/60Hz
- PoE: 802.3at/af
- Cooling Fans: 1
- MAX. Power: 130W
- Max capacity: 120W
- Max capacity for single port: 30W
- Operating temperature - 0°C-40°C (32°F-104°F)
- Operating humidity - 10%~90%

**IV-NT18POE-GT**

- 16×1000Mbps PoE ports (RJ45)
+2×1000Mbps ports(RJ45)
+2×1000Mbps ports(SFP)
- **40Gbps Switching Capacity**
- Forwarding performance 29.76Mpps
- Packet Buffer: 4M bit
- MAC 8K
- Dimensions (W×D×H) 280mm x 180mm x 44mm (11"×7.1"×1.7")
- AC: 100-240V, 50/60Hz
- PoE: 802.3at/af
- Cooling Fans: 1
- MAX. Power: 200W
- Max capacity: 185W
- Max capacity for single port: 30W
- Operating temperature - 0°C-40°C (32°F-104°F)
- Operating humidity - 10%~90%

PoE Switch**IV-NT6POE-UN**

- Ports - 6×100Mbps network ports (RJ45), including 4 PoE ports
- MAC - 2K
- Forwarding rate - 0.90Mpps
- Switching capacity - 1.2Gbps
- PoE - 802.3at/af, Max capacity: 65W, Max capacity for single port: 30W
- Mean Time Between Failure (MTBF) - >50000 hours
- DC voltage/AC voltage - AC: 100-240V, 50/60Hz
- Operating temperature - 0°C-40°C (32°F-104°F)
- Operating humidity - 10%~90% (noncondensing)

**IV-NT10POE-UN**

- Ports - 10×100Mbps network ports (RJ45), including 8 PoE ports
- MAC - 8K
- Forwarding rate - 1.49Mpps
- Switching capacity - 2Gbps
- PoE - 802.3at/af, Max capacity: 120W, Max capacity for single port: 30W
- Mean Time Between Failure (MTBF) - >50000 hours
- DC voltage/AC voltage - AC: 100-240V, 50/60Hz
- Operating temperature - 0°C-40°C (32°F-104°F)
- Operating humidity - 10%~90% (noncondensing)

**IV-NT16POE-UN**

- Ports - 16×100Mbps PoE ports (RJ45)+2×1000Mbps Combo Ports
- MAC - 16K
- Forwarding rate - 5.36Mpps
- Switching capacity - 7.2Gbps
- PoE - 802.3at/af, Max capacity: 250W, Max capacity for single port: 30W
- Mean Time Between Failure (MTBF) - >50000 hours
- DC voltage/AC voltage - AC: 100-240V, 50/60Hz
- Operating temperature - 0°C-40°C (32°F-104°F)
- Operating humidity - 10%~90% (noncondensing)

**IV-NT24POE-UN**

- Ports - 24×100Mbps PoE ports (RJ45)+2×1000Mbps Combo ports
- MAC - 16K
- Forwarding rate - 6.55Mpps
- Switching capacity - 8.8Gbps
- PoE - 802.3at/af, Max capacity: 370W, Max capacity for single port: 30W
- Mean Time Between Failure (MTBF) - >50000 hours
- DC voltage/AC voltage - AC: 100-240V, 50/60Hz
- Operating temperature - 0°C-40°C (32°F-104°F)
- Operating humidity - 10%~90% (noncondensing)

AUDIO VISUAL SOLUTIONS

COMMERCIAL II



LED DISPLAYS





Key Features

Available Pixel Pitch: indoor 1.9, 2.6, 2.9, 3.9mm ,
outdoor 3.9, 4.8mm Cabinet Size:

500mm×500mm×75mm

Brightness: indoor/outdoor 700/5000 units

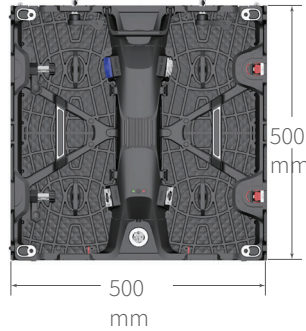
Viewing Angle: horizontal 160°, vertical 120°

Refresh Rate: 3840Hz

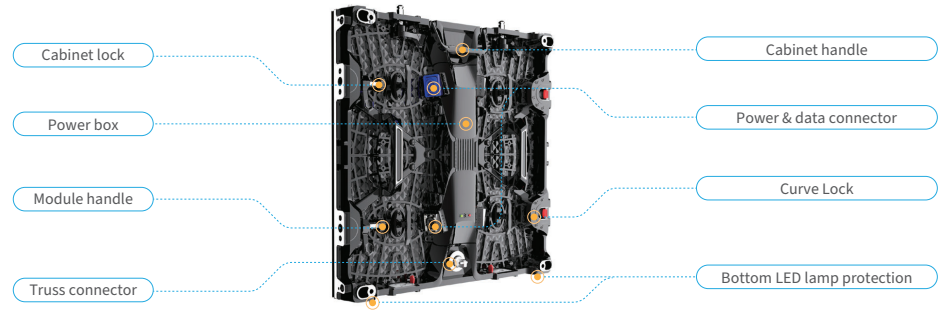
Maintenance Mode: Front/rear maintenance

Product Weight: 8kg

Novastar Control System



Robust Structure



Installation Types



Hanging Installation

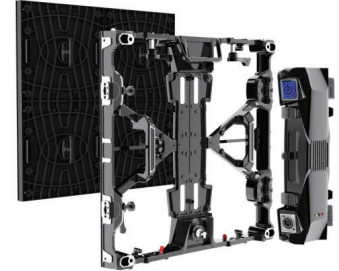


Stacking Installation



Fast Maintenance

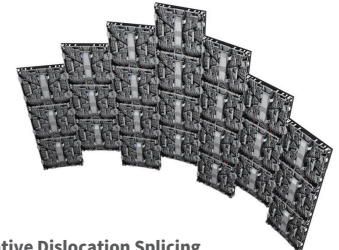
Front & rear maintenance of module and power box One man installation: Panel weight less than 8kg



+5° -5° +10° -10° Curve Lock

Knob-type curve lock for quick and precise positioning.

Easily achieve inner and outer curve configuration.



Creative Dislocation Splicing



Specifications

Model	IV-MW7819-RI	IV-MW7826-RI	IV-MW7829-RI	IV-MW7839-RI	IV-MW7839-RO	IV-MW7848-RO
Pixel Pitch	1.9mm	2.6mm	2.9mm	3.9mm	3.9mm	4.8mm
LED Type	SMD	SMD	SMD	SMD	SMD	SMD
Cabinet Size(mm)	500*500*75	500*500*75	500*500*75	500*500*75	500*500*75	500*500*75
Cabinet Resolution	256*256	192*192	168*168	128*128	128*128	104*104
Cabinet Weight(kg/pcs)	8	8	8	8	8	8
Brightness(nits)	600	700	700	700	5000	5000
Cabinet Material	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum
Viewing Angle	160°/120°	160°/120°	160°/120°	160°/120°	160°/120°	160°/120°
Contrast	3000:1	3000:1	3000:1	3000:1	5000:1	5000:1
Refresh Rate	3840Hz	3840Hz	3840Hz	3840Hz	3840Hz	3840Hz
Gray Scale Processing	14bit	14bit	14bit	14bit	14bit	14bit
Input Voltage	AC 100 to 240V, 50/60Hz	AC 100 to 240V, 50/60Hz	AC 100 to 240V, 50/60Hz	AC 100 to 240V, 50/60Hz	AC 100 to 240V, 50/60Hz	AC 100 to 240V, 50/60Hz
Input Power(Avg)	150	180	180	180	280	280
Input Power(Max)	450	520	520	520	830	830
Maintenance Mode	Front/rear maintenance	Front/rear maintenance	Front/rear maintenance	Front/rear maintenance	Front/rear maintenance	Front/rear maintenance
Ingress Protection	Front/rear IP30/IP30	Front/rear IP30/IP30	Front/rear IP30/IP30	Front/rear IP30/IP30	Front/rear IP65/IP54	Front/rear IP65/IP54

Notice: IV-MW7839-RO can't support -10°curve splicing.



Environmental Adaption



Outdoor IP65 Ingress Protection



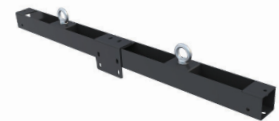
Accessories



LED Processor



Flight Case



Hanging Bar



Stacking

LCD VIDEO WALL



Seamless large screens with ultra-narrow bezel

Extreme-narrow 3.5mm/1.7mm/0.88mm bezel-to-bezel width creates a seamless picture, opening endless possibilities for designing a captivating visual experience.



Extreme Narrow Bezel:
3.5mm/1.7mm/0.88mm



Vivid image for all time

Anti-glare LCD panel is used to reduce the intensity of reflected light, improve light transmittance and contrast. Under any indoor conditions and any time in a day, it can maintain excellent display effect.



IDVIEW



CONVENTIONAL

Enhanced image performance

Our advanced picture enhancement technology ensures all content are clearly delivered. The image enhance mode improves color saturation and contrast, lightens the dark images, while not missing any details.



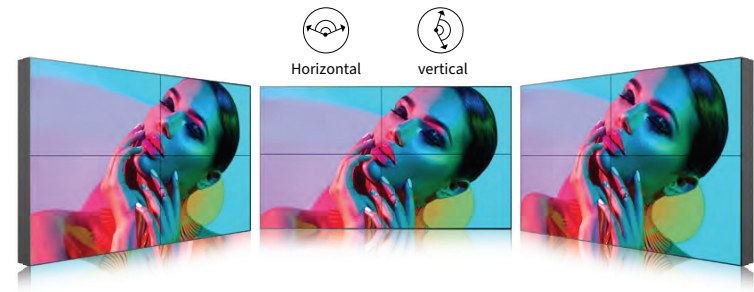
IDVIEW



Normal

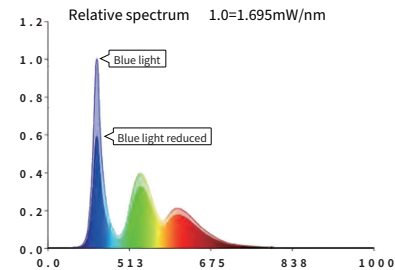
Brilliant content from any angle

BOE ADS panel technology enables better control of liquid crystals, which in turn allows the screen to be viewed from virtually any angle. Wide viewing angles mean content is easily visible even if viewers aren't standing directly in front of the display. Audiences can get clear details and vivid colors regardless of where the screen is located.



Support eye protection mode

The backlight source of an LCD screen contains blue light, it has short wavelength and high energy. Watching for a long time will make people's eyes tired. IDVIEW LCD video wall supports eye protection mode, which adjusts the color temperature through a specific algorithm to reduce the blue light emitted by the screen to achieve the effect of eye protection.





Specifications

Series	Standard 3.5mm bezel width			Economic 3.5mm bezel width	
Model	IV-MW-A46-B1	IV-MW-A49-B1	IV-MW-A55-B1	IV-MW-A46-B1-C	IV-MW-A55-B1-C
Screen Size	46"	49"	55"	46"	55"
Backlight	LED	LED	LED	LED	LED
Resolution	1920×1080	1920×1080	1920×1080	1920×1080	1920×1080
Bezel Width	3.5mm	3.5mm	3.5mm	3.5mm	3.5mm
Display Color	16.7M	16.7M	16.7M	16.7M	16.7M
Brightness	500cd/m2	500cd/m2	500cd/m2	500cd/m2	500cd/m2
Contrast	4000:1	4000:1	4000:1	4000:1	4000:1
Response Time	8ms	8ms	8ms	8ms	8ms
Viewing Angle	178°(H) 178°(V)	178°(H) 178°(V)	178°(H) 178°(V)	178°(H) 178°(V)	178°(H) 178°(V)
Signal Input	1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR	1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR	1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR	1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR	1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR
Signal output	1×HDMI, 1×RS-232 OUT	1×HDMI, 1×RS-232 OUT	1×HDMI, 1×RS-232 OUT	1×HDMI, 1×RS-232 OUT	1×HDMI, 1×RS-232 OUT
Lifespan	50000h	50000h	50000h	50000h	50000h

Series	1.7mm bezel width		0.88mm bezel width	
Model	IV-MW-A46-B3	IV-MW-A55-B3	IV-MW-A46-B5	IV-MW-A55-B5
Screen Size	46"	55"	46"	55"
Backlight	LED	LED	LED	LED
Resolution	1920×1080	1920×1080	1920×1080	1920×1080
Bezel Width	1.7mm	1.7mm	0.88mm	0.88mm
Display Color	16.7M	16.7M	16.7M	16.7M
Brightness	500cd/m2	500cd/m2	500cd/m2	500cd/m2
Contrast	4000:1	4000:1	4000:1	4000:1
Response Time	8ms	8ms	8ms	8ms
Viewing Angle	178°(H) 178°(V)	178°(H) 178°(V)	178°(H) 178°(V)	178°(H) 178°(V)
Signal Input	1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR	1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR	1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR	1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR
Signal output	1×HDMI, 1×RS-232 OUT	1×HDMI, 1×RS-232 OUT	1×HDMI, 1×RS-232 OUT	1×HDMI, 1×RS-232 OUT
Lifespan	50000h	50000h	50000h	50000h



Premium option for various business needs



Lecture Hall



Shopping Mall



Monitoring Center



Enterprise Showroom

SMART INTERACTIVE DISPLAYS





IV-MW3565-U-C

- **65" Smart Interactive Display**
- Backlight - D-LED
- **Resolution - 3840×2160 (4K)**
- **Response Time - 8ms**
- CPU Working Frequency - 1.5GHz
- CPU Core – Quad Core
- RAM - 4GB DDR4 32GB eMMC
- OS - Android 11.0
- Sensing Type - Infrared Touch Frame
- **Theory Clicks - More than 60 million times in the same location**
- HDMI x3; VGA x1; AUDIO IN x1; YPBPR x1; AV IN x1; TOUCH-USB x2; OPS x1; USB x4
- **Power Supply - 100 to 240 V AC**



IV-MW3575-U-C

- **75" Smart Interactive Display**
- Backlight - D-LED
- **Resolution - 3840×2160 (4K)**
- **Response Time - 8ms**
- CPU Working Frequency - 1.5GHz
- CPU Core – Quad Core
- RAM - 4GB DDR4 32GB eMMC
- OS - Android 11.0
- Sensing Type - Infrared Touch Frame
- **Theory Clicks - More than 60 million times in the same location**
- HDMI x3; VGA x1; AUDIO IN x1; YPBPR x1; AV IN x1; TOUCH-USB x2; OPS x1; USB x4
- **Power Supply - 100 to 240 V AC**



IV-MW3586-U-C

- **86" Smart Interactive Display**
- Backlight - D-LED
- **Resolution - 3840×2160 (4K)**
- **Response Time - 8ms**
- CPU Working Frequency - 1.5GHz
- CPU Core – Quad Core
- RAM - 4GB DDR4 32GB eMMC
- OS - Android 11.0
- Sensing Type - Infrared Touch Frame
- **Theory Clicks - More than 60 million times in the same location**
- HDMI x3; VGA x1; AUDIO IN x1; YPBPR x1; AV IN x1; TOUCH-USB x2; OPS x1; USB x4
- **Power Supply - 100 to 240 V AC**

65" 75" 86" 4K Ultra HD Display and Smooth Writing Brings Extraordinary Interactive Experience



20 points of touch



4K Ultra HD, LED 100,000 hrs



Energy Star, & Ecodesign certified



Ambient light sensors



Embedded with Powerful Android System, Brings Efficient Collaboration

Multi-screen Interaction without Cable Limitation



Easy to Write, Simple to Edit, Save

- ❖ Support 20 points writing by touch pen or finger.
- ❖ Support quick gesture
- ❖ Comments Mode in any interface

- ❖ Easy connections.
- ❖ Share photos and documents wirelessly on the big screen via PC, smart phones and PAD.
- ❖ Support up to 4 devices screen mirroring at the same time and provide you with a clear comparison.
- ❖ Two-way operations create flexible and efficient interactions.

Android & Windows System

The screen can support dual systems, android & windows system can be switched by one-key operation. (with Pluggable PC Module)

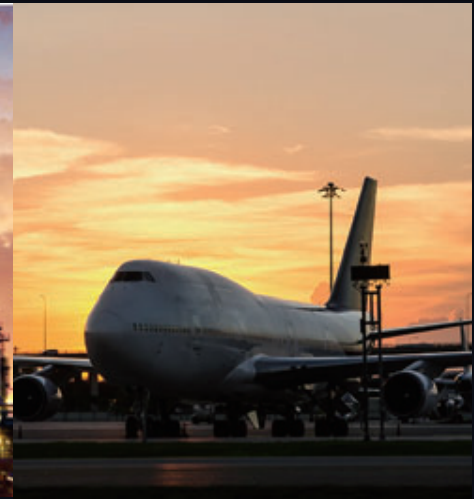
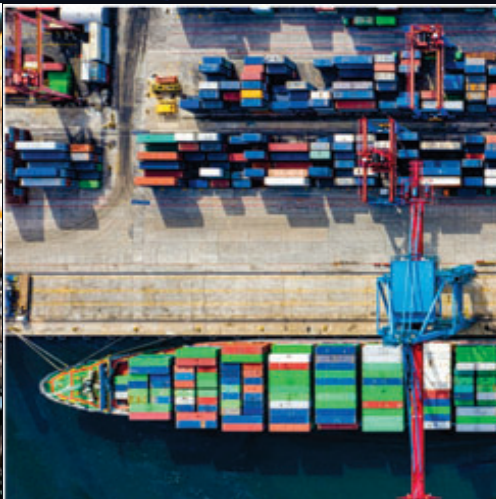


Pluggable PC Module



INDUSTRIAL SOLUTIONS

HAZARDOUS ENVIRONMENT





IV-RPTZ-13

Explosion-Proof Pan/ Tilt Station w/ IR LED w/ **single camera housing**



IV-RPTZ-23

Explosion-Proof Pan/ Tilt Station w/ IR LED w/ **dual camera housings**

- **Certificate: Ex d IIB+H2 T6 Gb / Ex tb IIIC T135° C Db UL certified**
- Electroplished: SUS316 or SUS304 Stainless Steel
- Carry single camera housing (Camera not included)
- Built-in 18 high efficient IR LEDs whose can project as far as 300 ft
- Built-in micro switch to protect vertical rotation
- Meet IP 66
- Pan / Speed : 0-360° continuous rotation / 1~20° per second
- Tilt / Speed : -90°~+90° rotation / 1~20° per second
- Input Voltage : 24VAC
- Interface: IP (RJ45)
- Protocol: Pelco-D, Pelco-P
- Dimension: 485mm x 437mm x 530mm
- Application: Hazardous area, highly corrosive environments or more dangerous environments, such as arsenals, chemical plants, oil, gas refineries, coal mining



IV-DPTZ-01



IV-DPTZ-02



IV-DPTZ-03

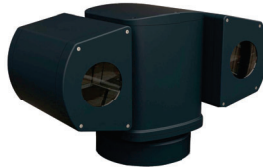
- Certificate: Ex d IIB+H2 T6 Gb / Zone 2
- Material: SUS316 or SUS304 Stainless Steel
- Surface treatment: Electrolytic plating or Powder painted (Optional)
- Built-in 30X camera module
- Input Voltage : 24VDC
- Interface: IP (RJ45)
- Protocol: Pelco-D, Pelco-P
- Dimension: 216mm (W) x 450 mm (H)
- Application: Highly corrosive or moisture environments, valuable facility protection such as chemical plants, power system, forest protection, airport guard, coastal guard, ship,...

Compact High Speed Non-Explosion Pan/ Tilt Station



IV-CT-01

Compact High Speed Pan/ Tilt Station with **single camera housing**



IV-CT-02

Compact High Speed Pan/ Tilt Station with **dual camera housing**

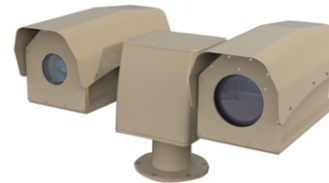


IV-CT-03

Compact High Speed Pan/ Tilt Station with **triple camera housing**

- Material: SUS316 or SUS304 Stainless Steel
- Carry single camera housing
- Protection Level: IP66
- Input Voltage : 24VDC
- Interface: IP (RJ45)
- Protocol: Pelco-D, Pelco-P
- IK Rating: IK10
- Dimension: 390 mm (W) x 250 mm (H)
- Application: Highly corrosive or moisture environments, valuable facility protection such as chemical plants, power system, forest protection, airport guard, coastal guard, ship,...

Long Range Pan/ Tilt Station



IV-LPTZ

Long Range Low Loading Pan/ Tilt Station with **dual camera housings**



IV-MPTZ

Long Range Medium Loading Pan/ Tilt Station with **dual camera housings**



IV-OEPTZ

Long Range Heavy Loading Pan/ Tilt Station with **triple camera housings**

- Material: Aluminum Alloy
- Adopt Oriental's motor
- Built-in micro switch to protect vertical rotation
- Protection Level: IP66
- Input Voltage : 48VDC
- Interface: Military connector
- Protocol: CAN Bus
- Dimension: 852 mm (W) x 580 mm (H) x 553 mm (D)

Explosion-Proof Junction Box



IV-OBPT-01

Explosion-Proof Junction Box

- Material: Stainless Steel SUS316 or 304
- External Dimension: 370mm (L) x 280mm (W) x 210mm (D)
- Internal Dimension: 290mm (L) x 200mm (W) x 190mm (D)
- Can implement power protector: Surge eliminating capability $\geq 40\text{KA } 8/20\mu\text{s}$
- Meet Ingress Protection 68 (TAF Lab.)
- Application: Hazardous area, highly corrosive environments or more dangerous environments, such as arsenals, chemical plants, oil, gas refineries, coal mining, etc.
- Certificate: Ex d IIB+H2 T6 Gb issued by ITRI (Industrial Technology Research Institute)
- TS Mark registering listed



IV-OBPT-02

Explosion-Proof Junction Box

- Material: Stainless Steel SUS316 or 304
- Finish treatment can be optional electroplating or painting according to customer's requirement
- External Dimension: 580mm (L) x 480mm (W) x 300mm (D)
- Internal Dimension: 500mm (L) x 400mm (W) x 240mm (D)
- Meet Ingress Protection 68 (TAF Lab.)
- Application: Hazardous area, highly corrosive environments or more dangerous environments, such as arsenals, chemical plants, oil, gas refineries, coal mining, etc. / ZONE 2
- Certificate: Ex d IIB+H2 T6 Gb issued by ITRI (Industrial Technology Research Institute) TS Mark registering listed

Explosion-Proof Switch Box



IV-OBPT-08-24

Explosion-Proof Switch Box

- Material: Stainless Steel SUS316 or SUS304
- Surface treatment: Electroplating or Powder painting (Optional)
- **Come with handle bar for switching ON/OFF**
- Rating Voltage: 110VAC or 230VAC
- Meet IP 66 (TAF Lab.)
- External Dimension: 135mm (L) x 120mm (W) x 125mm (D)
- Application: Hazardous area, highly corrosive environments or more dangerous environments, such as arsenals, chemical plants, oil, gas refineries, coal mining, etc. / ZONE 2
- Certificate: Ex d IIC T6 Gb issued by ITRI (Industrial Technology Research Institute)
- TS Mark registering listed



IV-OBPT-08-34

Explosion-Proof Switch Box

- Material: Stainless Steel SUS316 or SUS304
- Surface treatment: Electroplating or powder painted (optional)
- **Come with push button for switching ON/OFF**
- Rating Voltage: 120V/6A or 240V/3A
- Meet IP 66 (TAF Lab.)
- External Dimension: 135mm (L) x 120mm (W) x 125mm (D)
- Application: Hazardous area, highly corrosive environments or more dangerous environments, such as arsenals, chemical plants, oil, gas refineries, coal mining, etc. / ZONE 2
- Certificate: Ex db eb IIC T6 Gb issued by ITRI (Industrial Technology Research Institute)
- TS Mark registering listed

Explosion-Proof Camera Housing



IV-MP26-1A

Explosion-Proof Stainless Steel Camera Housing w/ IR LEDs

- Material: SUS316 or 304 Stainless Steel
- Built-in 18 high efficient IR LEDs whose range about **262 - 328 ft**
- External Interface: 1/2" or 3/4" gland screw hole on bottom position
- Meet IP68
- Electrical: DC 12Vdc/PoE
- Dimension: 440mm(L)x 185mm(W) x 185mm(H) included sunshield
- Certificate : Ex d IIC T6 Gb / Ex tb IIIC T85°C Db issued by ITRI (Industrial Technology Research Institute)
- TS Mark registering listed



IV-MP26-1B

Explosion-Proof Stainless Steel Camera Housing w/ IR LEDs

- Material: SUS316 or 304 Stainless Steel
- Built-in 48 high brightness IR LEDs whose range about **98 - 164 ft**
- External Interface: 1/2" or 3/4" gland screw hole on bottom position
- Meet IP68
- Electrical: DC 12Vdc/PoE
- Dimension: 400mm(L)x 185mm(W) x 185mm(H) included sunshield
- Certificate : Ex d IIC T6 Gb issued by ITRI (Industrial Technology Research Institute)
- TS Mark registering listed

Stainless Steel Housing



IV-MP26

Stainless Steel Camera Housing w/ built-in wiper w/o IR LEDs

- Material: SUS316 or 304 Stainless Steel
- Built-in wiper and watering nozzle for cleaning window
- Can load 2.8m~12mm 2M pixel AHD Camera (Optional)
- Meet IP68
- Wiper is made of 304 stainless steel, wiper's blade is made of rubber
- Window adopt 5mm tempered glass
- Dimension: 400mm (L) x 145mm (W) x 145mm (H) included sunshield
- Application: Highly corrosive or intensive moistured, salty environments such as chemical plants, oil refineries or salt refineries, marine side,



IV-3826

Stainless Steel Housing with 6 IR LEDs

- Stainless steel anti-corrosion material SUS316
- IP68 Waterproof and dustproof
- Stainless corrosion resistant material SUS316 sunshade cover
- IR throw distance: 6 infrared lights / irradiation distance 40 meters
- 3mm high density tempered glass
- Suitable for high temperature, chemical, corrosive, oil refining or high salt environments
- Appearance size (approx.): 169mm (L) * 112mm (W) * 115mm (H)
- Application: arsenal, chemical plants, refineries, high corrosion and other environments

IP Speaker

-  **Compatible with Onvif VMS/NVR for Intercommunication**
-  Compatible with SIP Device, Access VoIP, IP Building System for Intercommunication
-  48K OPUS Audio Codec
-  HTTP API for Alarm in Transmit
-  Support Pre-recorded Messages
-  RTSP for Push/Pull Audio Stream
-  Publish Audio Broadcast with RTP Multicast
-  Two Way Communicate with Built-in MIC



Compatible With





IP Speaker



IV-SP-S01

- **IP Ceiling Speaker**
- Transmit excellent sound for music and announcement.
- PoE eliminates need for local power supply.
- 48K OPUS Audio Codec enables excellent sound quality.
- Compatible with IP, SIP devices (IPPBX, IP Phone) via SIP.
- Compatible with IP Camera VMS via ONVIF.
- Support Pre-recorded messages.
- Support HPPT API for alarm in transmit.



IV-SP-S11

- **IP Wall Speaker**
- Transfer loud and excellent sound.
- IP 55 waterproof design for installation on exterior of building.
- 48K OPUS Audio Codec enables excellent sound quality
- Compatible with IP, SIP devices (IPPBX, IP Phone) via SIP.
- Compatible with IP Camera VMS via ONVIF.
- Support Pre-recorded messages.
- Support HPPT API for alarm in transmit.



IV-SP-S21

- **IP Horn Speaker**
- Produce loud and excellent sound.
- IP67 waterproof design for installation in outdoors.
- PoE eliminates need for local power supply.
- Compatible with VoIP, SIP devices (IPPBX, IP Phone) via SIP.
- Compatible with IP Camera VMS via ONVIF.
- Support Pre-recorded messages.
- Support HPPT API for alarm in transmit.



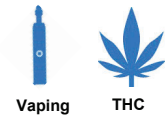
IV-RemoteGuard

- **2*335W solar panels**
- 4*150Ah / 4*200Ah gel batteries, DC24V system
- Optional 6 to 9 meters manual/ electric/hydraulic mast
- Widely used in CCTV security, communication, lighting etc
- Mast Raise/Extension: Manual/Electric/Hydraulic
- Safety: Auto Lock/Sensor/Safety Valve
- Trailer Type: Single Axle
- Tire and Rim Size: 15"
- Tow Hitch: 50mm Ball/70mm Ring
- Solar Panel Type: Monocrystalline Silicon, Polycrystalline Silicon

IP Smart Multi-Sensor Vape Detection



IV-VAPED1



Key Features:

- Built-in Network SOC for Whole System Running;
- DC12V/POE Powered;
- 2.4GHz Wi-Fi;
- Configurable Alarm Events via Device Web Page;
- Configurable Deterrence Audio via Device Web Page;
- Configurable Deterrence Light via Device Web Page;
- Data Dashboard Live-View on VMS by RTSP;
- Onvif Profile S and MQTT Support;

4G Solar-powered Traffic Sensing Camera

Real-time Vehicle Capture · Environmental Sustainability



Specifications

- **6mm/16mm lens**
- Capture range: 10~50ft(6mm lens) or 33~80ft (16mm lens)
- Nighttime illumination distance: 50ft (6mm lens) or 82ft (16mm lens)
- **Vehicle speed: 60km**
- **Capture rate: ≥95%**



IV-4GLPR

Application Examples

- For **Law Enforcement** and Police Use
- For Community Monitoring
- For **Protected Area**/Perimeter Deployment

Key Features

- **Solar-powered** & Battery & Type-C
- Radar Trigger & Precise Positioning via GPS
- AI Algorithm Embedded
- **Low Power Consumption**
- High Compatibility & **MQTT**
- **Wire-free** & Easy Deployment
- **4G Technology** for Data Transmission
- Wi-Fi for Web GUI Configuration
- License Plate Recognition*(Q3~Q4)



Plate: MH FF 99

- New Software for **Remote Device Management**



Get in Touch



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