

5MP Night Color 4-in-1 Coax Turret Camera, Red and Blue Flashlight Alarm



Siren and Light Active Deterrence, 130ft White LED Range, Fix Lens

Mount Accessories

Wall Mount Bracket	CWB-E203W
Junction Box	CJB-E137



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System Overview

This model supports active deterrence feature which warns off intruders with red blue light and siren even before users are aware of the incident. It is able to alert intruder accurately by SMD Plus or Perimeter Protection of Eyemax DVR. This camera is an ideal choice for applications which require intrusion protect and video verification, such as courtyards, offices, warehouses, stores.

4 Signals over 1 Coaxial Cable

HDCVI technology supports 4 signals to be transmitted over 1 coaxial cable simultaneously, such as video, data and power. Dual-way data transmission allows the HDCVI camera to interact with the DVR, such as sending control signal or triggering alarm. Moreover, HDCVI technology supports PoC for construction flexibility.

Long Distance Transmission

HDCVI technology guarantees real-time transmission at long distance without any loss. It supports up to 700 m (~2300ft) transmission for 5MP HD video overcoaxial cable, and up to 300 m (~980ft) over UTP cable.

Simplicity

HDCVI technology inherits the born feature of simplicity from traditional analog surveillance system, making itself a best choice for investment protection. HDCVI system can seamlessly upgrade the traditional analog system without replacing existing coaxial cabling. The plug and play approach enables full HD video surveillance without the hassle of con-figuring a network.

Active Deterrence

Active deterrence is to warn off intruders actively with red blue light and siren even before users are aware of the incidence. Once an intrusion is detected, the red blue light will flash and the siren will buzzer to alert the intruder. The content of siren is configurable.

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Night Color

The camera adopts F1.2 large aperture lens and 1/2.7" high performance sensor. With higher amount of absorbed light and advanced image processing algorithm, the camera can be able to present 24/7 colored image that provides color details to accurately identify people or objects in low light conditions.

Warm Supplemental lights

With two warm supplemental LED lights, the camera is able to provide a colorful and vivid image even in total darkness. It also provides visible by default, the camera is set to smart light mode, in which the camera can automatically adjust the exposure time and light sensitivity simultaneously to avoid overexposure of the objects in the image center. Also, the sensitivity and intensity of the LED lights can be remotely controlled by OSD menu.

Protection

The camera's outstanding reliability is unsurpassed due to its rugged design. The camera is protected against water and dust with IP67, making it suitable for indoor or outdoor environments. Supporting $\pm 30\%$ input voltage tolerance, this camera suits even the most unstable power supply conditions. Its 4KV lightning rating provides protection against the camera and its structure from the effects of lightning.

Easy Installation

HDCVI quick-to-install eyeball adopts quick-to-install pedestal, which can achieve easier installation than conventional eyeball. Quick-to-install camera reduces time and labor costs.

FEATURES

- 24/7 color imaging
- Active deterrence with red blue light,
- siren and alarm out interface
- Quick-to-install eyeball save installation time.
- Max. 20 fps@5MP

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- 2.8 mm fixed lens
- 40 m (~130ft) illumination distance
- IP67, 12V±30% DC

SPECIFICATIONS

Camera	
Image Sensor	1/2.7" CMOS
Max. Resolution	2592 (H) × 1944 (V)
Pixel	5MP
Scanning System	Progressive
Electronic Shutter Speed	PAL: 1/25 s-1/100000 s NTSC: 1/30 s-1/100000 s
S/N Ratio	>65 dB
Min. Illumination	0.005 Lux/F1.2, 0 Lux warm light on
Illumination Distance	40 m (131.2 ft)
Illumination Type	Warm light
Illuminator On/Off Control	Auto; manual
Illuminator Number	2 (Warm light)
Pan/Tilt/Rotation Range	Pan: 0°-360° / Tilt: 0°-78° / Rotation: 0°-360°
Lens	
Lens Type	Fixed-focal
Mount Type	M12
Focal Length	2.8 mm
Max. Aperture	F1.2
Field of View	H: 98°; V: 71°; D: 129°
Iris Type	Fixed iris
Close Focus Distance	1.6 m (5.25 ft)
DORI Distance	Detect: 67.4 m / (221.1 ft) Observe: 27 m / (88.6 ft) Recognize: 13.5 m / (44.3 ft) Identify: 6.7 m / (22.0 ft)

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Video	
Frame Rate	CVI: 5M@20 fps, 4M@25 fps/30 fps, 1080p@25 fps/30 fps; AHD: 5M@20 fps; TVI: 5M@20 fps; CVBS: 960H
Resolution	5M (2592 × 1944); 4M (2560 × 1440); 1080p (1920 × 1080); 960H (960 × 576/960 × 480)
BLC Mode	BLC / HLC / DWDR
WDR	DWDR
White Balance	Auto / Manual
Gain Control	Auto / Manual
Noise Reduction	2D
Smart Light	Yes
Mirror	Off / On
Privacy Masking	Off / On (8 Area, Rectangle)
Certifications	
Certifications	CE (EN55032:2015, EN61000 ~ 3-2:2014, EN61000 ~ 3-3:2013, EN55024:2010+A1:2015, EN 55035:2017, EN50130 ~ 4:2011+A1:2014) FCC (CFR 47 FCC Part 15 subpartB, ANSI C63.4 ~ 2014) UL (UL60950 ~ 1+CAN/CSA C22.2 No.60950 ~ 1) IEC 62368 ~ 1:2014 (Second Edition)
Port	
Video Output	1 BNC output Support CVI / TVI / AHD / CVBS
Alarm out	1ch alarm out
Active Deterrence	
Red/Blue Light Warning	Flash: 5 s-30 s; frequency: high / medium / low
Sound Warning	Audio 1/2/3; Volume: high/medium/low; duration: 5 s-30 s; 110 dB
Power	
Power Supply	12V ±30% DC
Power Consumption	Max 7.7W (12V DC, warm light on)
Environment	
Operating Temperature	-40°C to +60°C (-40°F to 140°F); <95% (non-condensation)

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Storage Temperature	-40°C to +60°C (-40°F to 140°F); <95% (non-condensation)
Ingress Protection	IP67
Structure	
Casing	Cover: Metal Rear: Plastic Pedestal: Plastic
Camera Dimensions	Φ109.9 mm × 100.9 mm (Φ4.33" × 3.97")
Net Weight	0.32 kg (0.71 lb)
Gross Weight	0.50 kg (1.10 lb)