



Optiview



HDCD5M-28A-LED-NCV

5MP Full Color Coax Armor Ball Camera w/ Mic



5MP Over Coax

Capture HD video footage with 5MP HD-Over-Coax 2.8MM fixed lens with a maximum aperture of F1.4



Audio over Coax

This integrated design helps reduce wiring troubles translating to lower costs



Full Color

Monitor your areas in full-color 24/7, illuminating even in total darkness up to a distance of 131ft.



IP67

All metal aluminum housing for indoor and outdoor installations with 4KV lightning rating.



DWDR

Digital Wide Dynamic Range or (DWDR) gives this camera the capability to handle brighter and darker conditions.

WIDE DYNAMIC RANGE

The camera achieves vivid images, even in the most intense contrast lighting conditions, using industry-leading digital wide dynamic range (DWDR) technology. For applications with both bright and low lighting conditions that change quickly, Digital WDR optimizes both the bright and dark areas of a scene at the same time to provide usable video.

BUILT-IN AUDIO

The HDCD5M-28A-LED-NCV comes with a built-in mic to help give you even more protection than a traditional still video.

COMMERCIAL GRADE EQUIPMENT

Built for endurance, this all metal housing is rated IP67, which means it is protected from water and dust. Mount this camera anywhere with it's 3-axis cable management bracket. Additional junction boxes and brackets are available for additional installation options, and help further protect your cables and connections.

NDAA COMPLIANCE

The John S. McCain National Defense Authorization Act (NDA) is a United States federal law which specifies the budget, expenditures and policies of the U.S. Department of Defense. For Fiscal Year 2019, the NDA Section 889, prohibits the U.S. government from procuring video and telecommunication equipment from certain Chinese companies and their subsidiaries. Some non government projects may require NDA compliance if federal funding is being used.

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PRODUCT SPECIFICATIONS

CAMERA	
Image Sensor	1/2.7" 5MP
Minimum Illumination	0.005 lux (F1.4, AGC ON) 0 lux (white light on)

LENS	
Lens	2.8mm
Lens Mount	M12
Angle of View	H: 111.5° V: 58.9° D: 134.8°

ILLUMINATOR	
Illuminator	Two white-light illuminators
Illumination Distance	131ft
Lifetime	≥ 60,000 hours

VIDEO	
Resolution	5MP @ 25fps: 2880 (H) ×1620 (V); 5MP @ 20fps: 2592 (H) ×1944 (V); 5MP @ 12.5fps: 2592 (H) ×1944 (V) 4MP: 2560 (H) ×1440 (V) 1080P: 1920 (H) ×1080 (V)
Frame Rate	TVI: 5MP @ 20fps (default), 5MP @ 12.5fps, 4MP @ 30fps, 4MP @ 25fps, 1080P @ 30fps, 1080P @ 25fps AHD: 5MP @ 20fps, 4MP @ 30fps, 4MP @ 25fps, 1080P @ 30fps, 1080P @ 25fps CVI: 5MP @ 25fps, 4MP @ 30fps, 4MP @ 25fps, 1080P @ 30fps, 1080P @ 25fps CVBS: PAL/NTSC
Shutter Time	PAL: 1/25s-1/50000s NTSC: 1/30s-1/50000s

IMAGE	
Exposure Mode	Four Modes: Global (default), BLC, HLC, DWDR
Day / Night	24/7 color images
Digital Noise Reduction	2D
White Balance	Two Modes: Auto (default), Manual
WDR	DWDR
Flip	Supports 180° Horizontal Flip, 180° Vertical Flip

AUDIO	
Microphone	Built-in Mic
Camera Audio	TVI: 5MP @ 20fps, 5MP @ 12.5fps, 4MP @ 30fps, 4MP @ 25fps, 1080P @ 30fps, 1080P @ 25fps CVI: 5MP @ 25fps, 4MP @ 30fps, 4MP @ 25fps

INTERFACE	
Power	5.5mm Power Interface
Video Output	BNC, supports TVI / AHD / CVI / CVBS

OPERATING ENVIRONMENT	
Temperature	-22°F to 140°F
Humidity	≤95% (RH, non-condensing)
Surge Protection	4kV
Ingress Protection	IP67

GENERAL	
Power	DC12V (±25%), with reverse polarity protection. Max 3.28W
Mount	Surface mount (default), optional junction box and wall mount bracket
Dimensions (Ø x H)	Ø 4.4" x 3.8"
Material	Metal and plastic
Weight	0.79lb
Certification	CB, CE, FCC, UL

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ADDITIONAL PRODUCTS



OPTIVIEW'S VIDEO MONITORING SOFTWARE
Remote Monitoring



HDVR84K-Q1-NCV
8 Channel 5-Way 4K Mini-1U DVR



HDCB5M-28A-LED-NCV
5MP Full Color Coax Bullet Camera w/ Mic



HDCD5M-28A-NCV
5MP Coax Armor Ball Camera w/ Mic



HDCD8M-28A-NCV
8MP Coax Armor Ball Camera w/ Mic

COMPATIBLE BRACKETS

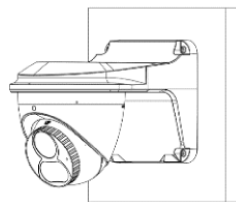


BKT-03
Wall Mount Bracket for NDAA Cameras

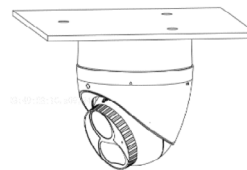


BKT-05
Junction Box for NDAA Cameras

MOUNTING OPTIONS



Wall Mount



Ceiling Mount

DIMENSIONS

