

Optiview



HDCB5M-28A-LED-NCV

5MP Full Color Coax Bullet 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 HDCB5M-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.

NDA A COMPLIANCE

The John S. McCain National Defense Authorization Act (NDAA) 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 NDAA 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 NDAA compliance if federal funding is being used.

HDCB5M-28A-LED-NCV

5MP Full Color Coax Bullet Camera w/ Mic



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 | 3D bracket supplied, surface mount (default), optional junction box |
| Dimensions | 6.2" x 2.6" x "2.6" |
| Material | Metal |
| Weight | 0.62lb |
| Certification | CB, CE, FCC, UL |

HDCB5M-28A-LED-NCV

5MP Full Color Coax Bullet Camera w/ Mic



ADDITIONAL PRODUCTS



OPTIVIEW'S VIDEO MONITORING SOFTWARE
Remote Monitoring



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



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



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



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

COMPATIBLE BRACKETS



BKT-09
Junction Box For NDAA Compliant Cameras

DIMENSIONS

