



5MP Day & Night Vari-Focal IR Vandal Resistant Bullet Camera



Features

- 5 megapixel CMOS image sensor
- Video without compression, no delay with high quality and real-time monitoring.
- 2D noise reduction
- DWDR function
- High efficiency IR LED, radiant distance up to 30m
- Day & Night (IR cut removable)
- Long transmission distance–Coaxial cable
- Seamless compatibility with the standard Analog equipment
- UTC function (AHD-Coaxial protocol)
- Video Output: AHD 5MP or CVBS 960H
- IP66 rain and dust resistant
- Vandal resistant approve

Specifications

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|-------|-------------|
| Model | AHD705AX4.2 |
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|-------------------------------------------|----------------------------------------------------------|
| Min. illumination/Low Light Mode (Colour) | Color 0.08 Lux at F1.4 B/W 0 Lux with IR LED ON |
| Video output | AHD / CBVS / TVI / CVI |
| Resolution | 2,560(H) x 1,920(V) @20fps |
| Focal Length | 2.8–12 mm (Manual Vari-focal) |
| Iris | F1.4 |
| Angle of View | 98.6°–34.9°(H) 73.4°–26.5°(V) 129.3°–43.7°(D) |
| Beam Spread | 60° |
| Infrared LED Wave Length | 850nm |
| Max IR distance | 30M |
| Pick Up Element | 1/2.5" CMOS Image Sensor |
| Effective pixels | 2,608(H) x 1,952(V) |
| Starting Temperature | -10°C – +50°C (14°F – 122°F) |
| Operating temperature | -40°C – +50°C (-40°F – 122°F) |
| Storage temperature | -25°C – +60°C (-13°F – 140°F) |
| Operating humidity | 0% – 90% RH |
| CE | Yes |
| IP Rating | IP66 |
| Scanning System | Progressive Scan |
| Sync. Mode/ Synchronization | Internal |
| Infrared Cut Filter | Auto / Day (Color) / Night (Mono) / Ext |
| S / N Ratio | More than 55dB (AGC off) |
| 3D Noise Reduction | 2D DNR |
| 2D WDR | Off / On |
| UTC | UTC (AHD-Coaxial protocol Supported) |
| Auto Gain Control | Auto |
| White Balance | ATW / MANUAL |
| Electrical Shutter | 1/30(1/25)s – 1/60,000s : Auto |
| Back Light Compensation (BLC) | Yes |
| Dimensions | Body: 82(W) × 72.5(H) × 154(D) mm, Bracket: 101(L) mm |
| Weight | 545g |

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|-------------------|----------------|
| Casing Material | Aluminum alloy |
| Power Supply | DC12V ±10% |
| Power Consumption | 7W |
