



IK-T83110CR-B

8MP Hybrid HD Analogue IR Turret Camera

Key Features

- 1/3" progressive scan CMOS
- Max. 8MP(3840×2160) @15fps resolution
- 2.8mm / 3.6mm fixed lens optional
- Up to 300m video transmission distance
- IR illumination distance up to 20m
- Supports 2D DNR, DWDR, ICR, BLC, ATW
- Supports AHD/TVI/CVI/CVBS video outputs
- Multi-language OSD (11 languages)

Specification

| Camera | |
|-----------------------|---|
| Image Sensor | 1/3" Progressive Scan CMOS |
| Signal System | PAL/NTSC |
| Electronic Shutter | Auto |
| Min. illumination | Color: 0.02 Lux@(F1.2,AGC ON), 0 Lux with IR on |
| S/N Ratio | More than 48dB |
| OSD Joystick | Optional |
| Up the Coax | Supported |
| Angle Adjustment | Pan: 0° ~ 360°, Tilt: 0° ~ 85°, Rotation: 0° ~ 360° |
| Language | English, Chinese, Traditional Chinese, Russian, Spanish, French, Polish, Italian, Portuguese, Japanese, Korean. |
| Lens | |
| Lens Type | Fixed |
| Iris | Fixed Iris |
| Focal Length | 2.8 mm, 3.6 mm |
| Max. Aperture | F2.2 |
| Field of View (FoV) | 2.8 mm, H: 89.2°, V: 48.9° 3.6 mm, H: 74.3°, V: 40.9° |
| Illuminator | |
| Illuminator Type | IR |
| Illuminator Number | 18 pcs |
| Illumination Distance | Up to 20 m (65.6 ft) |
| IR wavelength | 850 nm |
| Video | |
| Resolution | 8MP (3840×2160) |
| Frame Rate | TVI/AHD/CVI: 8MP 15fps/12.5fps, AHD/TVI: 5MP 20fps/12.5fps, 4MP 25fps/30fps/15fps, 1080P 25fps/30fps CVI: 4MP 25fps/30fps CVBS: PAL/NTSC |
| Video Output | Support AHD/TVI/CVI/CVBS output |
| OSD Menu | Supported |

| | |
|-----------------------|---|
| Wide Dynamic Range | DWDR |
| AE Setting | Brightness, Exposure Mode (Globe / Center / BLC) |
| White Balance | Auto / Manual |
| Day/Night | Auto / Color / B/W/ Ext |
| Image Enhance | Contrast, Sharpness, Saturate |
| Noise Reduction | 2D DNR, Auto/Manual (0-10) |
| Flip | Close / Open |
| Mirror | Close / Open |
| General | |
| Power Supply | 12 VDC ±10% |
| Power Consumption | Max. 4 W (12V DC, IR ON) |
| Operating Temperature | -10 °C to 55 °C (14°F to 131 °F) |
| Operating Humidity | Less than 85% RH |
| Ingress Protection | N/A |
| Certifications | CE-EMC: - EN 61000-6-3, EN 61000-3-2, EN 61000-3-3, EN 50130-4 FCC 47 CFR Part 15 Subpart B |
| Material | ABS |
| Dimensions | Φ92 × 76.7 mm (φ3.62 × 3.02 inch) |
| Net Weight | 0.14 Kg (0.31 lb) |

Dimensions (mm)

