



KARBON
VISION

5MP Turret Camera 2.8mm

5MPTEFW

SKU: 23690

The Karbon Vision 5MP Turret Camera 5MPTEFW provides high definition analog output with a resolution of up to 2560 x 1944 pixels. TurboHD means that the analog signal can be sent over existing coaxial cable, eliminating the need to run new cables for high definition video. EXIR 2.0 is Karbon's proprietary IR extended range technology, which has a range of 20 meters. The 2.8 mm, 3.6 mm, and 6 mm fixed lens options are optimized for viewing angles that fit any situation. DWDR (Digital Wide Dynamic Range) ensures that ideal images are captured regardless of the lighting conditions. The camera also supports TVI, AHD, CVI, and CVBS video signals, and is water- and dust-resistant (IP67 rated).

Features

- 5 MP high performance COMS
- 2560 - 1944 resolution
- 2.8 mm
- EXIR 2.0, smart IR, up to 20 m IR distance
- OSD menu, 2D DNR, DWDR
- 4 in 1 video output (switchable TVI/AHD/CVI/ CVBS)
- IP67
- Up the coax (UTC-C)

Camera Image Sensor 5 MP CMOS image sensor Effective Pixels 2560 (H) x 1944 (V) Min. Illumination Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR Shutter Time PAL: 1/25 s to 1/50, 000 s NTSC: 1/30 s to 1/50, 000 s Lens 2.8 mm, 3.6 mm, 6 mm fixed Lens Horizontal Field of View 85.5° (2.8 mm), 80.1° (3.6 mm), 57.1° (6 mm) Lens Mount M12 Day & Night IR cut filter Angle Adjustment Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360° Synchronization Internal synchronization Frame Rate PAL: 5 MP@20fps, 4 MP@25fps, 1080p@25fps NTSC: 5 MP@20fps, 4 MP@30fps, 1080p@30fps Menu AGC Support D/N Mode Auto/Color/BW (Black and White) White Balance ATW/MWB BLC Support DWDR (Digital Wide Dynamic Range) Support Language English Functions Brightness, Sharpness, DNR, Mirror, Smart IR Interface Video Output 1 HD analog output Switch Button TVI/AHD/CVI/CVBS General Operating Conditions -40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation) Power Supply 12 VDC ±25% Power Consumption Max. 4.3 W Protection Level IP67 Material Metal IR Range Up to 20 m Communication Up the coax, Protocol: UTC-C (TVI output) Dimensions 91 mm x 82.6 mm x 68.3 mm (3.58" x 3.25" x 2.69") Weight Approx. 350 g (0.77 lb.)