



KARBON
VISION

2MP Ultra-Low Light Turret Camera 2.8mm - White

TE2MPFW

SKU: 19522

The Karbon Visions 2MP Ultra-Low Light Turret Camera TE2MPFW provides high definition analog output. 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 is Karbon's proprietary IR extended range technology, which has a range of 65 feet (20 meters). The 2.8 mm, 3.6 mm, and 6 mm lens options are optimized for viewing angles that fit any situation. True 120 db WDR (Wide Dynamic Range) ensures that ideal images are captured regardless of the lighting conditions.

Features

- 2 MP High Performance CMOS
- Up to 1080p Resolution
- Ultra-Low Light
- 2.8 mm, 3.6 mm, 6 mm, 8 mm, or 12 mm Fixed Focal Lens
- 120dB True WDR, 3D DNR
- EXIR 2.0 with up to 130 ft (40 m) IR Range
- Up-the-Coax (HIKVISION-C)
- IP67 Protection

Camera Image Sensor 2.0 MP progressive scan CMOS Signal System PAL/NTSC Frame Rate PAL: 1080p @ 25 fps; NTSC: 1080p @ 30 fps Resolution 1920 (H) x 1080 (V) Minimum Illumination Color: 0.005 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 Slow Shutter Maximum 16 times Lens 2.8 mm, 3.6 mm, 6 mm, 8 mm, and 12 mm fixed focal lens Horizontal Field of View 103.5° (2.8 mm), 82.6° (3.6 mm), 54.4° (6 mm), 38° (8 mm), 24.4° (12 mm) Lens Mount M12 Day and Night IR cut filter Angle Adjustment Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360° Synchronization Internal synchronization WDR (Wide Dynamic Range) > 120 dB Menu AGC Supported Day and Night Mode Auto/Color/BW (Black and White) White Balance ATW/MANUAL Privacy Mask ON/OFF, 4 programmable privacy masks Motion Detection 4 programmable motion areas Backlight Compensation WDR/BLC/HLC/OFF 3D DNR (Digital Noise Reduction) Level 1 to 10 Language English Functions Brightness, sharpness, mirror, Smart IR Interface Video Output 1 HD analog output General Operating Conditions -40° F to 140° F (-40° C to 60° C), humidity: 90% or less (non-condensation) Power Supply 12 VDC ± 25% Power Consumption Maximum 3.6 W Ingress Protection IP67 Material Plastic IR Range Up to 130 ft (40 m) Dimensions 4.33" x 3.67" (110 mm x 93.2 mm) Weight Approximately 0.77 lbs (350 g)