



**KARBON**  
VISION

## 2MP Ultra-Low Light Turret Camera 2.8mm - Black

TE2MPFB

SKU: 19523

The Karbon Visions TD2MPFB camera is available in 2.8mm fixed lens which delivers a 114° horizontal field of view. Its maximum resolution is 1920 x 1080p at 30 fps and supports H.265+ video compression technology, which assures savings in bandwidth and storage. The camera is IP based with integrated PoE technology which makes for a quick and easy installation over a single CAT5e/CAT6 cable. Its housing is IP67 rated for outdoor use and has 20m of night vision using an IR cut filter and IR LEDs.

### Features

- 2.0 megapixel high-performance CMOS
- HD analog output, up to 1080p resolution
- 2.8 mm, 3.6 mm, 6 mm fixed focal lens
- True Day/Night
- 120 dB true WDR
- OSD menu, DNR, Smart IR
- EXIR 2.0, up to 20 m IR distance
- IP67, IK7

Camera Image Sensor 2.0 megapixel progressive scan CMOS Signal System PAL/NTSC Frame Rate PAL: 1080p@25fps NTSC: 1080p@30fps Resolution 1920 (H) x 1080 (V) Min. illumination Color: 0.005 Lux @ (F2.0, 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 Max.: 16 times Lens 2.8 mm, 3.6 mm, 6 mm fixed focal lens Horizontal Field of View 103.5° (2.8 mm), 82.6° (3.6 mm), 54.4° (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 WDR (Wide Dynamic Range) > 120 dB Menu AGC Support Day/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) On Language English, Chinese Functions Brightness, Sharpness, Mirror, Smart IR Interface Video Output 1 HD analog output 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. 3.5 W Protection Level IP67, IK7 Material Metal IR Range Up to 20 m