



**KARBON**  
VISION

## 8MP 4K Motorized Varifocal Outdoor Turret Camera

TE4KFW

SKU: 19526

The Karbon Visions TE4KFW Outdoor IR Turret Camera provides high definition network output. It supports H.265+ video compression technology, which assures savings in bandwidth and storage. The camera has an EXIR 2.0 range of up to 100 feet (30 meters), and features a 2.8 mm lens.

### Features

- 8.29 MP high performance CMOS
- 3840 - 2160 resolution
- 2.8 mm, 3.6 mm fixed lens
- EXIR 2.0, smart IR, up to 30 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP67
- Up the coax (UTC-C)

Camera Image Sensor 8.29 megapixel progressive scan CMOS Signal System PAL/NTSC Frame Rate TVI: 8MP@12.5fps, 8MP@15fps, 5MP@20fps, 4MP@25fps, 4MP@30fps, 2MP@25fps, 2MP@30fps CVI: 8MP@12.5fps, 8MP@15fps AHD: 5MP@20fps CVBS: 960H P/N Resolution 3840 (H) x 2160 (V) Min. Illumination Color: 0.01 Lux@(F1.2, AGC ON), 0 Lux with IR Shutter Time PAL: 1/12.5 s to 1/50,000 s NTSC: 1/15 s to 1/50,000 s Lens 2.8 mm, 3.6 mm fixed lens Horizontal Field of View 102.2° (2.8 mm), 79° (3.6 mm) Lens Mount M16 Day & Night IR cut filter Angle Adjustment (Bracket) Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360° Synchronization Internal synchronization DWDR (Digital Wide Dynamic Range) 105 dB Menu AGC Yes Day/Night Mode Auto/Color/BW (Black and White) White Balance Auto/Manual BLC (Backlight Compensation) Yes 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. 5.3 W Protection Level IP67 Material Metal IR Range Up to 30 m Communication Up the coax, Protocol: UTC-C (TVI output) Dimensions 90 mm x 79.37 mm (3.54" x 3.12" ) Weight Approx. 310 g (0.68 lb.)