



KARBON
VISION

8MP 4K Turret Motorized Varifocal Outdoor Camera

TE4KZW

SKU: 19527

The Karbon Visions 8MP 4K TURRET MOTORIZED VARIFOCAI OUTDOOR TE4KZW 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 2.0 is Karbon's proprietary IR extended range technology, which has a range of 200 feet (60 meters). The 2.7 mm to 13.5 mm motorized varifocal lens is optimized for viewing angles that fit any situation. DWDR (Digital Wide Dynamic Range) ensures that ideal images are captured regardless of the lighting conditions.

Features

- 8 MP High Performance CMOS
- Up to 3840 x 2160 Resolution
- 2.7 mm to 13.5 mm Motorized Varifocal Lens
- EXIR 2.0 up to 200 ft (60 m) IR Range
- Smart IR
- DWDR, 3D DNR
- Multiprotocol Output: TVI/AHD/CVI/CVBS
- Up-the-Coax (HIKVISION-C)
- IP67 Protection

Camera Image Sensor 8.29 MP progressive scan CMOS Resolution 3840 (H) x 2160 (V) Minimum Illumination Color: 0.01 lux @ (f/1.2, AGC on), 0 lux with IR Frame Rate TVI: 8 MP @ 12.5 fps, 8 MP @ 15 fps, 5 MP @ 20 fps, 4 MP @ 25 fps, 4 MP @ 30 fps, 2 MP @ 25 fps, 2 MP @ 30 fps CVI: 8 MP @ 12.5 fps, 8 MP @ 15 fps AHD: 8 MP @ 12.5 fps, 8 MP @ 15 fps CVBS: 960H NTSC Shutter Speed 1/15 s to 1/50,000 s Lens 2.7 mm to 13.5 mm motorized varifocal lens Horizontal Field of View 108.1° to 45.6° Lens Mount 1/4 Day/Night IR cut filter Angle Adjustment Pan: 0° to 360°; tilt: 0° to 75°; rotate: 0° to 360° Synchronization Internal Synchronization WDR DWDR Menu AGC Yes Day/Night Mode Auto/color/BW (black and white) White Balance Auto/manual BLC Yes DWDR Yes Functions Brightness, sharpness, DNR, mirror, Smart IR, HLC Interface Video Output 1 HD analog output Switch Button TVI/AHD/CVI/CVBS General Operating Conditions -40° F to 140° F (-40° C to 60° C), humidity: 90% or less (non-condensation) Power Supply 9 VDC to 15 VDC (only one power adapter can be used per camera) Power Consumption Maximum 8.6 W Protection Level IP67 Material Metal IR Range Up to 200 ft (60 m) Communication Up-the-Coax, protocol: HIKVISION-C (HD-TVI output) Dimensions 5.29" x 4.88" x 4.34" (134.3 mm x 123.86 mm x 110.24 mm) Weight Approximately 1.28 lbs (580 g)