



TVH-81LAX

8 MP Turret camera, 2.7 ÷ 13.5 mm motorized vari-focal lens, 0.01 Lux @(F2.4, AGC ON), 0 Lux with IR, 60 m IR distance, 4 in 1, IP67.

8.29 MP progressive scan CMOS
 3840 × 2160 resolution
 2.7 ÷ 13.5 mm motorized vari-focal lens
 EXIR 2.0: advanced infrared technology with 60 m IR distance
 4 in 1 (4 signals switchable TVI/AHD/CVI/CVBS)

Camera	
Image Sensor	8.29 megapixel progressive scan CMOS
Max Resolution	3840 (H) × 2160 (V)
Min. Illumination	Colour: 0.01 Lux@(F1.2, AGC ON), 0 Lux with IR
Shutter Time	PAL: 1/12.5 ÷ 1/50,000 s; NTSC: 1/15 ÷ 1/50,000 s
Lens	2.7 ÷ 13.5 mm varifocal motorized lens
Focal Length & FOV	108.1° ÷ 45.6°
Lens Mount	Φ14
Day & Night	IR cut filter
Angle Adjustment (Bracket)	Pan: 0° ÷ 360°, Tilt: 0° ÷ 75°, Rotate: 0° ÷ 360°
Signal System	PAL/NTSC
Image	
Image Settings	Brightness, Mirror, Sharpness, AGC
Frame Rate	TVI: 8 MP@12.5fps, 8 MP@15fps, 5 MP@20fps, 4 MP@25fps, 4 MP@30fps, 2 MP@25fps, 2 MP@30fps; CVI: 8 MP@12.5fps, 8 MP@15fps; AHD: 8M@12.5fps, 8M@15fps; CVBS: 960H P/N
Day/Night Mode	Auto/Color/BW (Black and White)
Wide Dynamic Range (WDR)	Digital WDR
Image Enhancement	BLC, HLC
Noise reduction	2D-DNR
White balance	Auto/Manual
Interface	
Video Output	Switchable TVI/AHD/CVI/CVBS, 1 HD analog output
General	
Operating Conditions	-40 °C ÷ 60 °C (-40 °F ÷ 140 °F), humidity: 90% or less (non-condensation)
Power Supply	9 ÷ 15 Vdc, Max 8.6 W <i>You are recommended to use one power adapter to supply the power for one camera</i>
Protection Level	IP67
Material	Metal
IR Range	Up to 30 m
Communication	Up the coax
Dimensions	134.3 × 123.86 × 110.24 mm (5.29" × 4.88" × 4.34")
Weight	Approx. 580 g (1.28 lb.)
Language	English

