



TWH-81LIX

8 MP Bullet camera, fixed lens 2.8 mm,
 0.01 lux, 30 m IR, Metal, IP67

8.29 MP high performance CMOS
 3840 × 2160 resolution
 2.8 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

Camera	
Image Sensor	8.29 MP progressive scan CMOS
Signal System	PAL/NTSC
Frame Rate	TVI: 8 MP@12.5fps, 8 MP@15fps, 4 MP@25fps, 4 MP@30fps, 2 MP@25fps, 2 MP@30fps CVI: 8 MP@12.5fps, 8 MP@15fps AHD: 8 MP@12.5fps, 8 MP@15fps CVBS: 960H P/N
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	2.8 mm fixed lens
Horizontal Field of View	102.2°
Lens Mount	M16
Day & Night	IR cut filter
Angle Adjustment (Bracket)	Pan: 0° ÷ 360°, Tilt:0° ÷ 75°, Rotate: 0° ÷ 360°
Synchronization	Internal synchronization
D-WDR (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, HLC
Interface	
Video Output	1 HD analog output
Switch Button	TVI/AHD/CVI/CVBS

General	
Operating Conditions	-40 °C ÷ 60 °C (-40 °F ÷ 140 °F), humidity: 90% or less (non-condensation)
Power Supply	12 Vdc ±25% <i>You are recommended to use one power adapter to supply the power for one camera</i>
Power Consumption	Max. 5.3 W
Protection Level	IP67
Material	Metal
IR Range	Up to 30 m
Communication	Up the coax (TVI output)
Dimensions	58 x 61 x 159.8 mm (2.28" x 2.40" x 6.22")
Weight	Approx. 345 g (0.76 lb.)