



## TWH-21LIX

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

2 MP, 1920 × 1080 resolution  
2.8 mm fixed focal lens  
Smart IR, up to 30 m IR distance  
Audio over coaxial cable, built-in microphone  
4 in 1 video output (switchable TVI/AHD/CVI/CVBS)  
IP67

Camera	
Image Sensor	2 MP CMOS
Signal System	PAL/NTSC
Frame Rate	TVI: 1080P@30fps, 1080P@25fps AHD: 1080P@30fps, 1080P@25fps CVI: 1080P@30fps, 1080P@25fps CVBS: PAL/NTSC
Resolution	1920 (H) × 1080 (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
Field of View	Horizontal FOV: 106.4° Vertical FOV: 57.9° Diagonal FOV: 124.6°
Lens Mount	M12
Day & Night	ICR
Angle Adjustment (Bracket)	Pan: 0° ÷ 360°, Tilt: 0° ÷ 180°, Rotate: 0° ÷ 360°
Audio	Built-in microphone
WDR (Wide Dynamic Range)	Digital WDR
Menu	
Image Mode	STD/HIGH-SAT
AGC	Yes
Day/Night Mode	Auto/Colour/BW (Black and White)
White Balance	Auto/Manual
AE (Auto Exposure) Mode)	DWDR/BLC/HLC/Global
Noise Reduction	2D-DNR
Language	English
Functions	Brightness, Sharpness, Mirror, Smart IR
Interface	
Video Output	Switchable 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%
Power Consumption	Max. 3.7 W
Protection Level	IP67
Material	Metal
IR Range	Up to 30 m
Dimensions	58 × 61 × 158.6 mm (2.28" × 2.40" × 6.42")
Weight	Approx. 292 g (0.64 lb.)

