



TWH-51PIX

5 MP Ultra-Low light Bullet camera, fixed lens 2.8 mm,
0.003 lux, 30 m IR, Metal, IP67

5 MP high performance CMOS
2560 × 1944 resolution
2.8 mm fixed lens
EXIR 2.0, smart IR, up to 30 m IR distance
OSD menu, 3D-DNR, 130 dB true WDR
4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
IP67
Up the coax

Camera	
Image Sensor	5 megapixel progressive scan CMOS
Signal System	PAL/NTSC
Frame Rate	TVI: 2 MP@25fps, 2 MP@30fps, 4 MP@25fps, 4 MP@30fps, 5 MP@20fps AHD: 4 MP@25fps, 4 MP@30fps, 5 MP@20fps CVI: 4 MP@25fps, 4 MP@30fps CVBS: PAL, NTSC
Resolution	2560 (H) × 1944 (V)
Min. Illumination	Colour: 0.003 Lux@(F1.2, AGC ON), 0 Lux with IR
Shutter Time	PAL: 1/25 ÷ 1/50,000 s NTSC: 1/30 ÷ 1/50,000 s
Lens	2.8 mm fixed lens
Horizontal Field of View	98°
Lens Mount	M12
Day & Night	IR cut filter
Angle Adjustment (Bracket)	Pan: 0° ÷ 360°, Tilt:0° ÷ 180°, Rotate: 0° ÷ 360°
Synchronization	Internal synchronization
WDR (<i>Wide Dynamic Range</i>)	≥ 130 dB
Menu	
AGC	Yes
Day/Night Mode	Auto/Colour/BW (Black and White)
White Balance	Auto/Manual
BLC (Backlight Compensation)	Yes
WDR	Yes
3D-DNR	Level 1 ÷ 9
Privacy Mask	4 programmable privacy masks
Motion Detection	4 programmable areas
Language	English
Functions	Brightness, Sharpness, 3D-DNR, Mirror, Smart IR
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. 5.8 W
Protection Level	IP67
Material	Metal
IR Range	Up to 30 m
Communication	Up the coax (TVI output)
Dimensions	58 x 61 x 158.6 mm (2.28" x 2.40" x 6.42")
Weight	Approx. 320 g (0.71 lb.)