



TWH-24UIW

2 MP Audio Fixed Bullet Camera, technology Colour in the Dark (CID) provides 24/7 colourful images, 4-in-1, IP67.

High quality imaging with 2 MP, 1920 × 1080 resolution
 24/7 colour imaging with F1.0 aperture
 Clear imaging against strong back light due to 130 dB true WDR technology
 3D-DNR technology delivers clean and sharp images
 2.8 mm fixed focal lens
 Up to 40 m white light distance for bright night imaging
 One port for four switchable signals (TVI/AHD/CVI/CVBS)
 Water and dust resistant (IP67)
 High quality audio with audio over coaxial cable, built-in microphone

Camera

Image Sensor	2 MP CMOS
Signal System	PAL/NTSC
Resolution	1920 (H) × 1080 (V)
Frame Rate	TVI: 1080p@25 fps/30 fps CVI: 1080p@25 fps/30 fps AHD: 1080p@25 fps/30 fps CVBS: PAL/NTSC
Min. Illumination	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white Light
Shutter Speed	PAL: 1/25 s ÷ 1/50,000 s; NTSC: 1/30 s ÷ 1/50,000 s
Slow Shutter	Max. 16 times
WDR (Wide Dynamic Range)	≥130 dB
White Light Range	Up to 40 m
Light Alarm	Solid Light Alarm (White Light)
Day & Night	Colour
Angle Adjustment	<i>Pan:</i> 0° ÷ 360° <i>Tilt:</i> 0° ÷ 180° <i>Rotation:</i> 0° ÷ 360°

Lens

Lens Type	Fixed focal lens, 2.8 mm
FOV	<i>Horizontal field of view:</i> 98° <i>Vertical field of view:</i> 52° <i>Diagonal field of view:</i> 116°
Lens Mount	M12

Menu

White Light	Auto/Off
Image Mode	STD/HIGH-SAT/HIGHLIGHT
AGC	Yes
Day/Night Mode	Colour
White Balance	Auto/Manual
AE (Auto Exposure) Mode	WDR, BLC, HLC, Global, HLS
Privacy Mask	4 programmable privacy masks
Motion Detection	4 programmable motion areas
Noise Reduction	3D-DNR/2D-DNR
Language	English
Function	Brightness, Contrast, Mirror, Defective Pixel Correction, Sharpness, Anti-Banding, Smart Light

Interface

Video Output	Switchable TVI/AHD/CVI/CVBS
Audio in	Built-in microphone

General

Operating Conditions	-40 °C ÷ +50 °C (-40 °F ÷ +122 °F), humidity 90% or less (non-condensing)
Power Supply	12 Vdc ± 25% *You are recommended to use one power adapter to supply the power for one camera

Consumption	Max. 5.7 W
Protection level	IP67
Material	Metal
Dimension	194.1 × 78 × 74.5 mm (7.65" × 3.07" × 2.93")
Weight	Approx. 515 g (1.13 lb)

