

# 5MP

## STARLIGHT HD ANALOGUE TURRET CAMERA

# Titus

CODE: TD-5MP-HD-TUR-FW



### Camera

Image Sensor	1/2.7" CMOS
Image Resolution	5MP (2880 x 1620)
Scanning System	Progressive
Electronic Shutter Speed	PAL: 1/25s to 1/100,000s; NTSC: 1/30s to 1/100,000s
Minimum Illumination	0.005 lux @ F1.6 (30 IRE); 0 lux (Illuminator On)
S/N Ratio	>65dB
Illumination Distance	30m (98.4 ft.)
Illuminator On / Off Control	Auto / Manual
Illuminator Number	1
Pan / Tilt / Rotation Range	Pan: 0°-360°; Tilt: 0°-78°; Rotation: 0°-360°

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### Lens Information

Lens Type	Fixed Focal			
Lens Mount	M12			
Focal Length	2.8mm			
Maximum Aperture	F1.6			
Field of View	Horizontal: 111°; Vertical: 58°; Diagonal: 132°			
Iris Control	Fixed			
Close Focus Distance	0.9m (3 ft.)			
DORI Distance	<b>Detect</b>	<b>Observe</b>	<b>Recognise</b>	<b>Identify</b>
	63.6m (208.7 ft.)	25.4m (83.3 ft.)	12.7m (41.7 ft.)	6.4m (21 ft.)

### Video

Video Frame Rate	<b>CVI:</b> PAL: 5MP @ 25fps; 4MP @ 25fps; 1080P @ 25fps NTSC: 5MP @ 25fps; 4MP @ 30fps; 1080P @ 30fps
	<b>AHD:</b> PAL: 4MP @ 25fps; NTSC: 4MP @ 30fps
	<b>TVI:</b> PAL: 4MP @ 25fps; NTSC: 4MP @ 30fps
	<b>CVBS:</b> PAL: 960H; NTSC: 960H
Resolution	<b>5MP</b> (2880 x 1620); <b>4MP</b> (2560 x 1440); <b>1080P</b> / 2MP (1920 x 1080); <b>960H</b> (960 x 576 / 960 x 480)
Day / Night	Auto (ICR)
BLC	BLC / HLC / WDR
WDR	DWDR
White Balance	Auto; Manual

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Gain Control	Auto; Manual
Noise Reduction	2D NR
Smart Illumination	Supported
Mirror	Supported
Privacy Masking	Supported (8 Areas)

### Certification

Certifications	- CE: EN55032: 2015; EN61000-3-2: 2014; EN61000-3-3: 2013; EN55024: 2010+A1: 2015; EN55035: 2017; EN50130-4: 2011+A1: 2014; EN62368-1: 2014+A11 - FCC: 47 CFR FCC Part 15, Subpart B; ANSI C63.4-2014 - UL/CUL: UL60950-1 & CAN/CSA C22.2 No. 60950-1
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### Ports

Video Output	CVI; TVI; AHD; CVBS Outputs by 1x BNC
Audio Input	1 Channel Built-In Mic (-A)

### Parameters & Dimensions

Power Supply	12VDC± 30%
Power Consumption	Up to 3.2W (12VDC; IR On)
Storage Temperature	-40°C to +60°C (-40°F to +140°F)
Working Temperature	-40°C to +60°C (-40°F to +140°F)
Working Humidity	Less than 95% (RH)
Protection	IP67
Casing	Metal
Product Dimensions	88.1mm x Φ109.9mm (3.47" x Φ4.33")
Net Weight	330g (0.73lb)
Gross Weight	440g (0.97lb)