

# 5MP

## DUAL-ILLUMINATION HD ANALOGUE TURRET CAMERA

# Titus

CODE: TD-5COL-IL-TUR-FW



WHITE LIGHT  
& IR



HD  
ANALOGUE  
INPUT



20m  
LED  
RANGE



IP67  
INGRESS  
PROTECTION



AUDIO  
BUILT-IN  
MIC



### Camera

Image Sensor	5MP 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	0.05 lux @ F1.6 (Colour, 30 IRE); 0.005 lux @ F1.6 (Black / White, 30 IRE); 0 lux (Illuminator On)
S/N Ratio	>65dB
Illumination Distance	20m (65.62 ft.)
Illuminator On / Off Control	Auto / Manual
Illuminator Number	1 (Warm White Light); 1 (IR Light)
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: 106°; Vertical: 56°; Diagonal: 125°			
Iris Control	Fixed			
Close Focus Distance	0.8m (2.62 ft.)			
DORI Distance	<b>Detect</b>	<b>Observe</b>	<b>Recognise</b>	<b>Identify</b>
	56m (183.73 ft.)	22.4m (73.49 ft.)	11.2m (36.75 ft.)	5.6m (18.37 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); Colour / Black / White
BLC	BLC / HLC / WDR
WDR	DWDR
White Balance	Auto; Area White Balance

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### Video

Gain Control	Auto; Manual
Noise Reduction	2D NR
Illumination Modes	Smart IR & White Light; White Light Mode; IR Mode
Mirror	Supported
Privacy Masking	Supported (8 Areas)

### Certification

Certifications	<ul style="list-style-type: none"><li>- CE-LVD: EN62368-1</li><li>- CE-EMC: EN55032; EN55035</li><li>- FCC: 47 CFR FCC Part 15, Subpart B</li><li>- UL/CUL: UL62368-1 &amp; CAN/CSA C22.2 No. 62368-1-14</li></ul>
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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 $\pm$ 30%
Power Consumption	Up to 3.1W (12VDC; Warm Light 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	85.7mm x $\Phi$ 94mm (3.37" x $\Phi$ 3.7")
Net Weight	310g (0.68lb)
Gross Weight	430g (0.95lb)