

TDPTZHD2M25IRS

2MP 25x STARLIGHT IR PTZ HDCVI CAMERA



FEATURES:

- 1/2.8" 2Megapixel STARVIS™ CMOS
- Powerful 25x optical zoom
- Starlight technology
- 120dB true WDR, 3D DNR
- Max. 25/30fps@1080P, 25/30/50/60fps@720P
- IR distance up to 328ft
- IP66

Specifications:

Model	TDPTZHD2M25IRS		
Camera			
Image Sensor	1/2.8" STARVIS™ CMOS		
Effective Pixels	1920(H) x 1080(V), 2 Megapixels		
Scanning System	Progressive		
Electronic Shutter Speed	PAL: 1/3s~1/30,000s NTSC: 1/4s~1/30,000s		
Min. Illumination	Color: 0.005Lux@F1.6; 0Lux@F1.6 (IR on)		
S/N Ratio	More than 55dB		
IR Distance	Up to 328ft		
IR On/Off Control	Auto/Manual		
IR Leds	6		
Lens			
Focal Length	4.8mm~120mm		
Max Aperture	F1.6~F4.4		
Angle of View	H: 59.2° ~ 2.4°		
Optical Zoom	25x		
Focus Control	Auto/Manual		
Close Focus Distance	100mm ~ 1000mm		
DORI Distance			
*Note: The DORI distance is a "general proximity" of distance which makes it easy to pinpoint the right camera for your needs. The DORI distance is calculated based on sensor specification and lab test result according to EN 62676-4 which defines the criteria for Detect, Observe, Recognize and Identify respectively.			
Detect	Observe	Recognize	Identify
1613m(5292ft)	646m(2119ft)	323m(1060ft)	161m(528ft)
PTZ			
Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt: -15° ~ 90°, auto flip 180°		
Manual Control Speed	Pan: 0.1°~200° /s; Tilt: 0.1°~120° /s		
Preset Speed	Pan: 240° /s; Tilt: 200° /s		

Presets	300
PTZ Mode	5 Pattern, 8 Tour, Auto Pan, Auto Scan
Speed Setup	Human-oriented focal Length/ speed adaptation
Power up Action	Auto restore to previous PTZ and lens status after power failure
Idle Motion	Activate Preset/ Scan/ Tour/ Pattern if there is no command in the specified period
Protocol	TD-SD, Pelco-P/D (Auto recognition)
Video	
Resolution	1080P(1920x1080)/720P(1280x720)
Frame Rate	25/30fps@1080P, 25/30/50/60fps@720P
Video Output	1-channel BNC high definition video output/ CVBS standard definition video output (switchable)
Day/Night	Auto(ICR) / Color / B/W
OSD Menu	Support
Backlight Compensation	BLC / HLC / WDR (120dB)
White Balance	Auto, ATW, Indoor, Outdoor, Manual
Gain Control	Auto / Manual
Noise Reduction	Ultra DNR (2D/3D)
Digital Zoom	16x
Flip	180°
Privacy Masking	Up to 24 Areas
Certifications	
Certifications	CE: EN55032/EN55024/EN50130-4 FCC: Part15 subpartB,ANSI C63.4- 2014 UL: UL60950-1+CAN/CSA C22.2,No.60950-1
Interface	
Video Interface	1
Audio Interface	1 channel in
RS485	1
Alarm I/O	2/1
Electrical	

Power Supply	DC 12V/3A
Power Consumption	13W,20W (IR on)
Environmental	
Operating Conditions	-40°C ~ 70°C (-40°F ~ +158°F) / Less than 90% RH
Ingress Protection	IP66
Vandal Resistance	N/A
Construction	
Casing	Metal
Dimensions	Φ160(mm) x 295(mm)
Net Weight	3kg(6.61lb)
Gross Weight	4.2kg(9.26lb)

Accessories:

Included:



PFB305W
Wall Mount

Optional:



PFA111
Mount Adapter



DC12V/3A
Power Supply



PFA140
Power box



PFB300C
Ceiling Mount



PFA120
Junction Box



PFA150
Pole Mount



PFA151
Corner Mount



PFB303S
Parapet Mount

Ceiling Mount	Junction Mount
PFA111 + PFB300C	PFB305W + PFA120
Power Box Mount	Pole Mount
PFB305W + PFA140	PFB305W + PFA150
Corner Mount	Parapet Mount
PFB305W + PFA151	PFA111+ PFB303S

Dimensions:

