

# TDPTZHD4M30IR

## 4MP 30X IR PTZ HDCVI CAMERA



### FEATURES:

- 1/3" 4Megapixel CMOS
- Powerful 30x optical zoom
- 120dB true WDR, 3D DNR
- Max. 25/30fps@4M/1080P, 25/30/50/60fps@720P
- IR distance up to 100m
- IP66

# Specifications:

<b>Model</b>	<b>TDPTZHD4M30IR</b>		
<b>Camera</b>			
Image Sensor	1/3" CMOS		
Effective Pixels	2592(H) x 1520(V), 4 Megapixels		
Scanning System	Progressive		
Electronic Shutter Speed	1/1s~1/30,000s		
Min. Illumination	Color: 0.05Lux@F1.6; <a href="#">0Lux@F1.6</a> (IR on)		
S/N Ratio	More than 55dB		
IR Distance	Distance up to 100m (328ft)		
IR On/Off Control	Auto/Manual		
IR Leds	4		
<b>Lens</b>			
Focal Length	4.5mm~135mm		
Max Aperture	F1.6~F4.4		
Angle of View	H: 60° ~ 2.2°		
Optical Zoom	30x		
Focus Control	Auto/Manual		
Close Focus Distance	100mm ~ 1000mm		
<b>DORI Distance</b>			
*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
2700m(8858ft)	1080m(3543ft)	540m(1772ft)	270m(886ft)
<b>PTZ</b>			
Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt: -15° ~ 90°, auto flip 180°		
Manual Control Speed	Pan: 0.1°~300° /s; Tilt: 0.1°~200° /s		
Preset Speed	Pan: 400° /s; Tilt: 300° /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)
<b>Video</b>	
Resolution	4M(2592x1520) / 1080P(1920x1080) / 720P(1280x720)
Frame Rate	25/30fps@4M/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
<b>Certifications</b>	
Certifications	CE: EN55032/EN55024/EN50130-4 FCC: Part15 subpartB,ANSI C63.4- 2014 UL: UL60950-1+CAN/CSA C22.2,No.60950-1
<b>Interface</b>	
Video Interface	1
Audio Interface	1 channel in
RS485	1
Alarm I/O	2/1
<b>Electrical</b>	

Power Supply	AC24V/3A(±10%)
Power Consumption	13W,23W (IR on)
<b>Environmental</b>	
Operating Conditions	-40°C ~ 70°C (-40°F ~ +158°F) / Less than 90% RH
Ingress Protection	IP66
Vandal Resistance	N/A
<b>Construction</b>	
Casing	Metal
Dimensions	Φ186(mm) x 309(mm)
Net Weight	3.5kg(7.72lb)
Gross Weight	6.8kg(14.99lb)

# Accessories:

Included:



PFB300S  
Wall Mount



PFA110  
Mount Adapter



AC24V/3A  
Power Supply

Optional:



PFA140  
Power box



PFB300C  
Ceiling Mount



PFA120  
Junction Box



PFA150  
Pole Mount



PFA151  
Corner Mount



PFB303S  
Parapet Mount

<p><b>Ceiling Mount</b></p> <p>PFA110 + PFB300C</p>	<p><b>Junction Mount</b></p> <p>PFA110 + PFB300S + PFA120</p>
<p><b>Power Box Mount</b></p> <p>PFA110 + PFB300S + PFA140</p>	<p><b>Pole Mount</b></p> <p>PFA110 + PFB300S + PFA150</p>
<p><b>Corner Mount</b></p> <p>PFA110 + PFB300S + PFA151</p>	<p><b>Parapet Mount</b></p> <p>PFA110 + PFB303S</p>

## Dimensions:

