

PROFESSIONAL RANGE  
**IPPTZ-12-EXT**  
 2MP MINI NETWORK PTZ DOME CAMERA



**IPPTZ-12-EXT**  
 SPECIFICATIONS

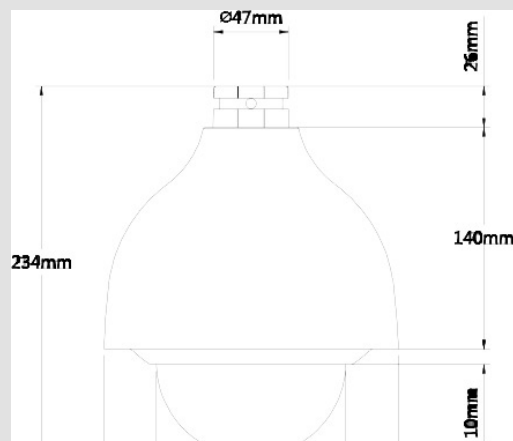
CAMERA	
Image Sensor	1/3"Exmor CMOS
Effective Pixels	1944 (H) x 1092 (V) 2 Megapixels
Horizontal Resolution	1000TVL
Scanning System	Progressive
Electronic Shutter Speed	1/3s ~1/30,000s
Minimum Illumination	Color: 0.5 Lux/F1.6, B/W: 0.005Lux/F1.6
Video Output	BNC(1.0Vp-p/75Ω), PAL / NTSC
CAMERA FEATURES	
Day/Night	Auto(ICR) / Color / B/W
Backlight Compensation	BLC / HLC / DWDR (Digital WDR)
White Balance	Auto, ATW, Indoor, Outdoor, Manual
Gain Control	Auto / Manual
Noise Reduction	2D / 3D
LENS	
Focal Length	5.1mm~61.2mm(12xOptical zoom)
Max Aperture	F1.2~F2.1
Focus Control	Auto / Manual
Angle of View	51.3°~4.64°
Close Focus Distance	100mm~1000mm
PTZ	
Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt: 2° ~ 90°, auto flip 180°
Manual Control Speed	Pan: 0.1° ~ 300°/s; Tilt: 0.1° ~120°/s
Preset Speed	Pan: 300°/s; Tilt:200°/s
Preset	80(DH-SD), 255 (Pelco P/D)
PTZ Mode	5 Pattern, 8 Tour, 5 Auto Scan, Auto Pan
Speed Setup	Human-orientated focal length/speed adaption
Power up Action	Auto restore to previous PTZ and lens status after power failure
Idle Motion	Activate Preset/Pan/Scan/Tour/Pattern if there is no command in the specified period
Time Task	Auto activation of Preset/Pan/Scan/Tour/Pattern by preset-time
Protocol	DH-SD, Pelco-P/D (Auto recognition)
AUXILIARY INTERFACE	
Alarm	2/1 channel in/out
Power Supply	AC24V/1.5A (±10%), POE+(802.3at)
Power Consumption	12W, 22W(Heater on)
Working Environment	-40°C ~ 60°C/ Less than 90% RH
IP Rating	IP66,
Dimensions	186mmx234mm
Weight	2.3kg

**GENERAL FEATURES**

- Powerful 12x Optical Zoom
- Max. 25/30fps@1080P & 50/60fps@720P
- DWDR, Day/Night (ICR), DNR (2D&3D), Auto iris, Auto focus, AWB, AGC, BLC
- Max 300°/s pan speed, 360° continuous pan rotation
- Up to 255 presets, 5 auto scan, 8 tour, 5 pattern
- Built-in 2/1 alarm in/out
- Support intelligent 3D positioning with DH-SD protocol
- IP66, POE+

**DIMENSIONS**

186(W)×234(H)mm



**COLOUR**

WHITE