

## IPC-T121 2.0 MP IR Network Turret Camera



Key Features	
<ul style="list-style-type: none"><li>• 1/2.8" progressive scan CMOS</li></ul>	<ul style="list-style-type: none"><li>• 3D DNR (Digital Noise Reduction)</li></ul>
<ul style="list-style-type: none"><li>• 1920 × 1080@30fps</li></ul>	<ul style="list-style-type: none"><li>• Up to 30 m IR range</li></ul>
<ul style="list-style-type: none"><li>• 2.8mm fixed lens</li></ul>	<ul style="list-style-type: none"><li>• PoE (Power over Ethernet)</li></ul>
<ul style="list-style-type: none"><li>• H.264/MJPEG</li></ul>	<ul style="list-style-type: none"><li>• IP67</li></ul>
<ul style="list-style-type: none"><li>• Dual stream</li></ul>	
<ul style="list-style-type: none"><li>• Digital WDR (Wide Dynamic Range)</li></ul>	

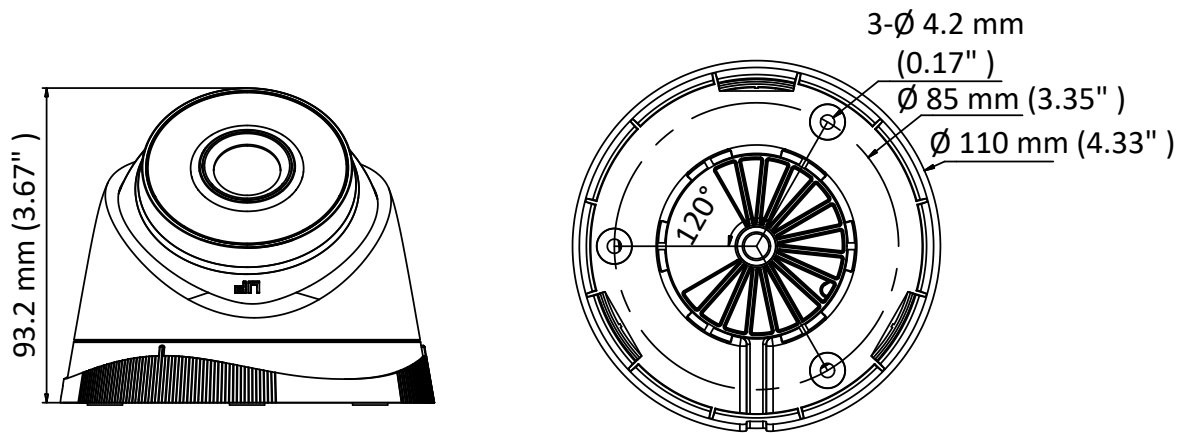
## Specification

<b>Camera</b>	
Image Sensor	1/2.8" progressive scan CMOS
Min. Illumination	Color: 0.05 Lux @(F2.0, AGC ON),0 Lux with IR
Shutter Speed	1/3 s to 1/100, 000 s
Slow Shutter	Yes
Auto-Iris	No
Day &Night	IR cut filter
Digital Noise Reduction	3D DNR
WDR	Digital WDR
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 75°, rotation: 0° to 360°
<b>Lens</b>	
Focal length	2.8 mm
Aperture	F2.0
Focus	No
FOV	2.8 mm, horizontal FOV 102.5°, vertical FOV 55.5°,diagonal FOV 118.5°
Lens Mount	M12
<b>IR</b>	
IR Range	Up to 30 m
Wavelength	850 nm
<b>Compression Standard</b>	
Video Compression	Main stream: H.264 Sub stream: H.264/MJPEG
H.264 Type	Baseline Profile/Main Profile
Video Bit Rate	32 Kbps to 8 Mbps
<b>Image</b>	
Max. Resolution	1920 × 1080
Main Stream Max. Frame Rate	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
Sub-stream Max. Frame Rate	50Hz: 25fps (704 × 576, 640 × 480, 352 × 288,320× 240) 60Hz: 30fps (704 × 480, 640 × 480, 352 × 240,320× 240)
Image Enhancement	BLC, 3D DNR
Image Setting	Saturation, brightness, contrast, sharpness, white balance adjustable by client software or web browser
Day/Night Switch	Auto, scheduled
<b>Network</b>	
Alarm Trigger	Motion detection, video tampering alarm, illegal login
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP, IGMP, IPv6, UDP, Bonjour,UPnP,802.1X,QoS
General Function	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
Firmware Version	5.4.50
API	ONVIF (PROFILE S, PROFILE G), ISAPI
Simultaneous Live View	Up to 6 channels
User/Host	Up to 32 users 3 levels: Administrator, Operator and User
Client	iVMS-4200, Hik-Connect, iVMS-5200
Web Browser	IIE7+, Chrome18-42, Firefox5.0-51, Safari5.02+

<b>Interface</b>	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
<b>General</b>	
Operating Conditions	-30 °C to 60 °C (-22 °F to 140°F), humidity: 95% or less (non-condensing)
Power Supply	12 VDC ± 25%, 5.5 mm coaxial power plug PoE (802.3af, class 3)
Power Consumption and Current	12 VDC, 0.4 A, Max: 5 W PoE: (802.3af, 37 V to 57 V), 0.2 A to 0.13 A, Max: 7 W
Ingress Protection	IP67 TVS 2000V lightning protection, surge protection and voltage transient protection
Material	Metal & Plastic
Dimensions	Camera: Ø 110 mm × 93.2 mm (Ø 4.3" × 3.7") With package: 150 mm × 150 mm × 141 mm (5.9" × 5.9" × 5.6")
Weight	Camera: Approx. 360 g (0.8 lb.) With package: Approx. 610 g (1.3 lb.)

<b>Available Models</b>
IPC-T121 (2.8 mm)

## Dimension



## Accessory



DS-1272ZJ-110-TRS  
Wall Mount



DS-1275ZJ  
Vertical Pole Mount



DS-1281ZJ-S  
Inclined Base Mount



DS-1276ZJ  
Corner Mount



DS-1280ZJ-S  
Junction Box