

2MP Fixed Dome Network Camera

NEU-IPD223-28A



Key Features



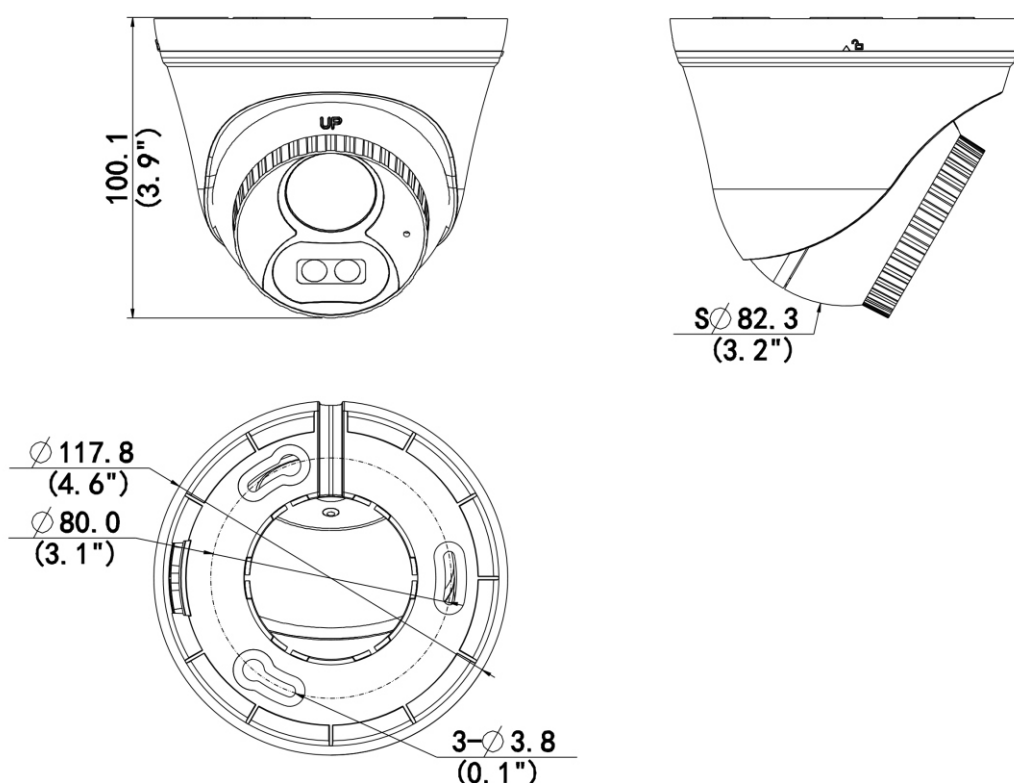
- High quality image with 2MP, 1/3.0" F1.6 CMOS sensor
- 2MP (1920*1080) @30/25fps; 720P (1280*720) @30/25fps
- Ultra 265, H.265, H.264
- Smart IR, up to 30m (98ft) IR distance (Warm Light)
- Day/night functionality
- 2D/3D DNR (Digital Noise Reduction)
- IP67 protection
- Support PoE power supply
- 3-Axis
- Built-in Audio

Specifications

	NEU-IPD223-28A				
Camera					
Sensor	1/3.0", 2.0 megapixel, progressive scan, CMOS				
Lens	2.8mm@F2.0				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8	51.4 m (168.7 ft.)	20.6 m (67.5 ft.)	10.3 m (33.8 ft.)	5.1 m (16.9 ft.)
Angle of view (H)	85.1°				
Angle of View (V)	46.6°				
Angle of View (O)	95.5°				
Shutter	Auto/Manual, 1 ~ 1/100000s				
Adjustment angle	Pan: 0° ~ 360°		Tilt: 0° ~ 80°		Rotate: 0° ~ 360°
Minimum Illumination	Colour: 0.005Lux (F1.6, AGC ON) 0Lux with IR on				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital Noise Reduction	2D/3D DNR				
S/N	>52dB				
IR Range	Up to 30m (98ft) IR range (Warm Light)				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
Defog	Digital Defog				
WDR	DWDR				
Video					
Video Compression	Ultra 265, H.265, H.264				
H.264 code profile	Baseline profile, Main profile, High profile				
Frame Rate	Main Stream: 1080P (1920*1080), Max 30fps; 720P (1280*720), Max 30fps Sub Stream: D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;				
Video Bit Rate	128 Kbps~16 Mbps				
OSD	Up to 4 OSDs				
Privacy Mask	Up to 4 areas				
ROI	Up to 8 areas				
Motion Detection	Up to 4 areas				
Image					
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2				
Digital noise reduction	2D/3D DNR				
Smart IR	Supported				
Flip	Normal/Vertical/Horizontal/180°				
Dewarping	N/A				
HLC	Supported				
BLC	Supported				
Network					
Protocols	IPv4, IGMP, ICMP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, UPnP, HTTP				

Compatible Integration	API
Client	Neutron NStation
Web Browser	Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+
Interface	
Network	10/100M Base-TX Ethernet
Certifications	
Certifications	CE: EN 60950-1 UL: UL60950-1 FCC: FCC Part 15
General	
Power	PoE (IEEE 802.3af) Power
	consumption: Max 5.0W
Dimensions (Ø x H)	Ø118 mm x 100 mm (Ø4.6" x 3.9")
Net Weight	0.29kg (0.64lb)
Material	Metal + Plastic
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (noncondensing)
Storage Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (noncondensing)
Surge Protection	4KV
Ingress Protection	IP67
Reset Button	N/A

Dimensions



Accessories

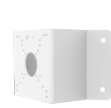
TR-JB07/WM03-G-IN



TR-WM03-D-IN



TR-UC08-C-V2



TR-SE24-IN



TR -SE24-A-IN



TR -CM24-IN

