

2MP IP Mini Pan Tilt Zoom - Starlight, TruColour & Active Deterrence

NP-C-PTZ2E50-4DMTVW



HUMAN
DETECTION

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| <ul style="list-style-type: none"> • Pan Tilt Zoom Camera Style • 1920x1080@30fps Resolution • 2.8mm-12mm Vari-Focal Lens • 4x Optical Zoom • Up to 50m (164ft) IR Range • Starlight Lowlight Technology • Red & Blue Active Deterrent Light | <ul style="list-style-type: none"> • Auto Tracking • IP 66 Outdoor Rating • Built-in Mic & Speaker • Human Form Detection • 10M TruColour • Ultra 265,H.265, H.264, MJPEG |
|---|---|



Left View



Right View

Technical Specifications

Camera	NP-C-PTZ2E50-4DMTVW					
Sensor	1/2.8" progressive scan, 2.0 megapixel, CMOS					
Lens	2.8~12mm, AF automatic focusing and motorized zoom lens					
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognise (m)	Identify (m)	
	2.8	43.4	17.4	8.7	4.3	
	12	186.2	74.5	37.2	18.6	
Angle of view (H)	32.5°~95.7°					
Angle of view (V)	18.4°~52.2°					
Angle of view (O)	36.9°~100.8°					
Shutter	Auto/Manual, shutter time: 1s ~ 1/100000s					
Minimum Illumination	Colour: 0.001 lux (F1.6,AGC ON)					
	0Lux with IR					
Iris	IR-cut filter with auto switch (ICR)					
Day/Night	2D/3D DNR					
IR Range	UP to 50m (164ft)					
S/N	>52dB					
IR Range	Up to 50m (164ft) IR Range					
WDR	120dB					
Video						
Video Compression	Ultra 265,H.265, H.264, MJPEG					
H.264 code profile	Baseline profile, Main Profile					
Frame Rate	Main Stream:2MP (1920×1080):Max. 30 fps;					
	720P (1280×720):Max. 30 fps					
	Sub Stream: 720P (1280×720):Max. 30 fps					
	Third Stream: CIF (352×288): Max. 30 fps					
BLC	Supported					
OSD	Up to 8 OSDs					
Privacy Mask	Up to 8 areas					
ROI	Up to 8 areas					
Motion Detection	Up to 4 areas					
Video						
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2					
Digital Noise Reduction	2D/3D DNR					
Smart IR	Supported					

Technical Specifications

Video	
Flip	Normal / Vertical / Horizontal / 180°
Dewarping	Supported
HLC	Supported
BLC	Supported
Smart	
Behavior Detection	Human Body Detection, Auto Tracking
General Function	Watermark, IP Address Filtering, Tampering Alarm, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Audio	
Audio Compression	G.711
Two-way Audio	Supported
Suppression	Supported
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, up to 128GB
Network Storage	ANR, NAS(NFS)
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP , PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP , 802.1x, SNMP, SSL
Compatible Integration	ONVIF(Profile S, Profile G, Profile T), API
Pan & Tilt	
Pan Range	345° (endless)
Pan Speed	0.1°/s ~ 50°/s
	Preset speed: 50°/s
Tilt Range	90°
Tilt Speed	0.1° ~ 40°/s
	Preset speed: 40°/s
Number of Presets	256
Patrol	Preset patrol, Route patrol

Interface	
Built-in Mic	Supported
Built-in Speaker	Supported
Network	1 RJ45 10M/100M Base-TX Ethernet
Certifications	
Certifications	CE: EN 60950-1 UL: UL60950-1 FCC: FCC Part 15
General	
Power	DC 12V±25%, PoE (IEEE802.3 at)
	Power consumption: Max 16 W
Dimensions (Ø x H)	Φ133mm*248.4mm (Φ5.2"x 9.8")
Weight	1.13 kg (2.49lb)
Working Environment	-20°C ~ 60°C (-4°F to 140°F), Humidity: ≤95% RH(non-condensing)
Surge Protection	4KV
Ingress Protection	IP66
Reset Button	Supported

Dimensions

