

5MP ACTIVE DETERRANT MINI PTZ

IPPTZ5A



Key Features

Optics

- High quality image with 5MP, 1/27" CMOS sensor
- LightHunter technology ensures ultra-high image quality in low illumination
- 2.8-12mm AF motorised zoom lens
- 4x optical zoom

Compression

- Ultra 265, H.265, H.264, MJPEG

Network

- ONVIF Conformance (Profiles S, G, T)

Structure

- Wide Temperature Range: -40°C to 70°C
- DC12v or POE power supply. 2KV Surge Protection
- IP66 Ingress Protection
- Support of 256 GB Micro SD Card

Smart

- Smart intrusion prevention.
- Line Crossing, Intrusion Detection, Object enter/leave detection

Accessories



IPBBS

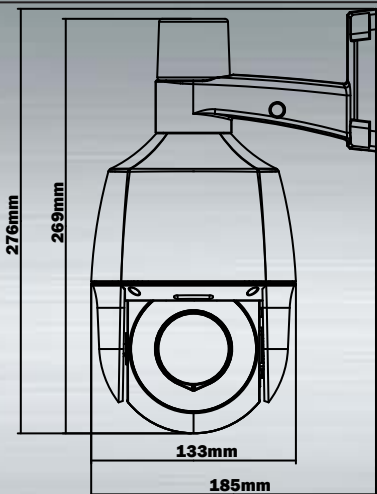


IPPTZBC1



IPBPM1

Dimensions



5MP

**Ultra
H.265**

**Light
Hunter**

**Intrusion
Detection**

WDR

**Built-in
Mic**

**Edge
Storage**

**Active
Deterrant**

Camera		IPPTZ5A			
Sensor	1/2.7" 5MP Progressive Scan CMOS				
Lens	2.8 ~ 12 mm (4 x Optical Zoom) AF Automatic Focusing and Motorised Zoom Lens				
Angle of View	58.9° ~ 3.4° (H), 35.2° ~ 1.9° (V), 72.5° ~ 4.1° (O)			Adjustment Angle: 0~360° Pan, 0~75° Tilt, 0~360° Rotate	
Shutter	Auto/Manual, 1~1/100000 s				
Minimum Illumination	Colour: 0.003 Lux (F1.6, AGC ON)		0 Lux with IR		
S/N	>52 dB	WDR: 120 dB			
Iris	Fixed; F1.6	Field of View: H 104.1°~30.6° V 54.9°~17.4° P108.3°~34.4°			
Video					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
Frame Rate	5MP (2880x1620), Max 30 fps; 4MP (2560x1440), Max 30fps				
Video Bitrate	128 Kbps~16 Mbps				
OSD	Up to 8 OSDs	Privacy Mask: Up to 4 Areas			
Intelligent					
Intrusion Prevention	Supports False Alarm Filtering: Cross Line Detection, Intrusion Detection, Enter/leave Area Detection				
Face Capture	Supported	Supports People Flow Counting and Crowd Density Monitoring			
Audio					
Audio Compression	G.711U,G.711A				
Two-way Audio	Supported	Built-In Mic and Speaker			
Illuminator - Smart IR					
IR Range	Up to 50m	Warm Light Range: up to 10m			
IR On/Off Control	Auto/Manual	Day/Night: IR Cut Filter with Auto Switch (ICR)			
Storage					
Edge Storage	Micro SD up to 256 GB	Network Storage: ANR,NAS(NFS)			
Network					
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, SSL				
Compatible Integration	ONVIF (Profiles S, G, T), API				
Image					
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2				
Noise reduction	2D/3D DNR	Supports BLC	Supports Digital Defog	Supports HLC	
Pan & Tilt					
Pan Range	0~345°	Pan Speed: 0.1°/s ~ 50°/s		Preset Speed 50°/s	
Tilt Range	-10°~110°	Tilt Speed: 0.1°/s ~ 40°/s			
Number of Presets	256	16 Patrol Setting with 64 Presets per Patrol			Patrol Stay Time: 120s~1800s
General					
Basic Detection	Motion Detection, Audio Detection, Tampering Alarm			Auto-Tracking Supported	
General Function	Watermark, IP Address Filtering, Access Policy, ARP Protection, RTSP Authentication, User Authentication				
General					
Power	DC12V(±25%), PoE(IEEE 802.3af)		Power Consumption 18W MAX		
Dimensions (Ø x H)	113 x 269 mm	Weight 0.87kg			
Working Environment	-40°C~70°C, Humidity ≤95% RH (Non-condensing)				
Protection	IP66	Surge Protection 2KV			
Reset Button	Supported				