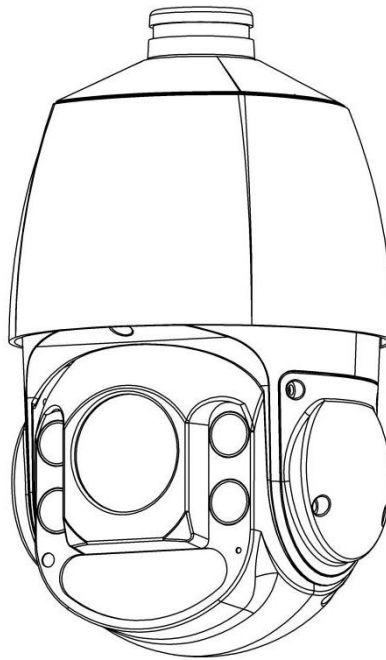


5MP 25X Lighthunter Network PTZ Camera

P425-5MP



Key Features



- High quality image with 5MP, 1/2.7" CMOS sensor
- 2880*1620@30fps in the main stream
- Ultra 265, H.265, H.264, MJPEG
- Triple streams
- 25X Optical Zoom
- Smart intrusion prevention, support false alarm filtering, include Cross Line, Intrusion, Enter Area, Leave Area detection
- People Counting, support people flow counting and crowd density monitoring, suitable for different statistical scenarios
- Lighthunter technology ensures ultra-high image quality in low illumination environment
- Smart IR, up to 305m (1000ft) IR distance
- DC 12V or PoE+ (IEEE 802.3at)
- IP66 ingress protection
- Works with mainstream 3rd party NVR/Client such as Blue Iris, Security Spy, Milestone, Geovision, Synology and QNAP

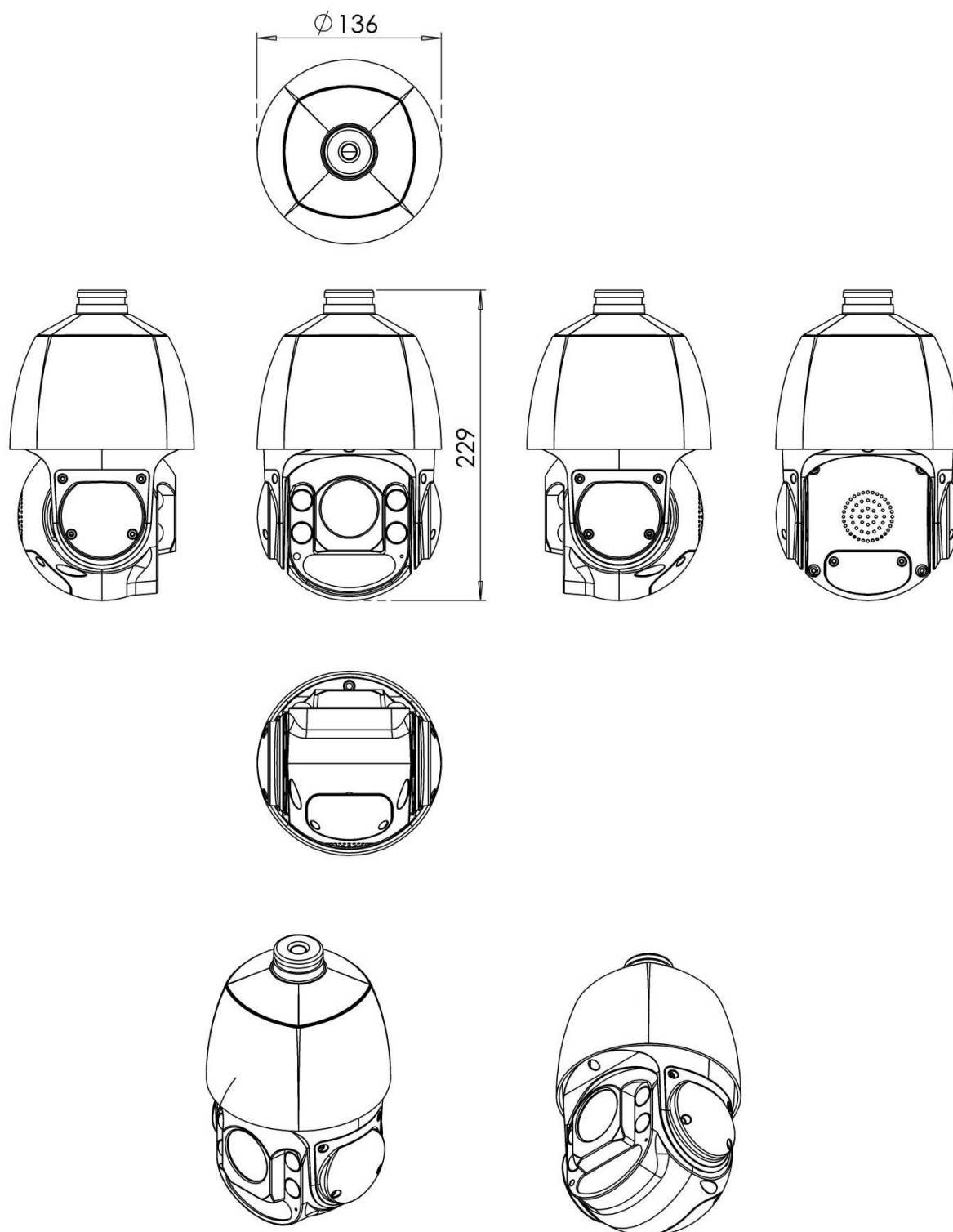
Specifications

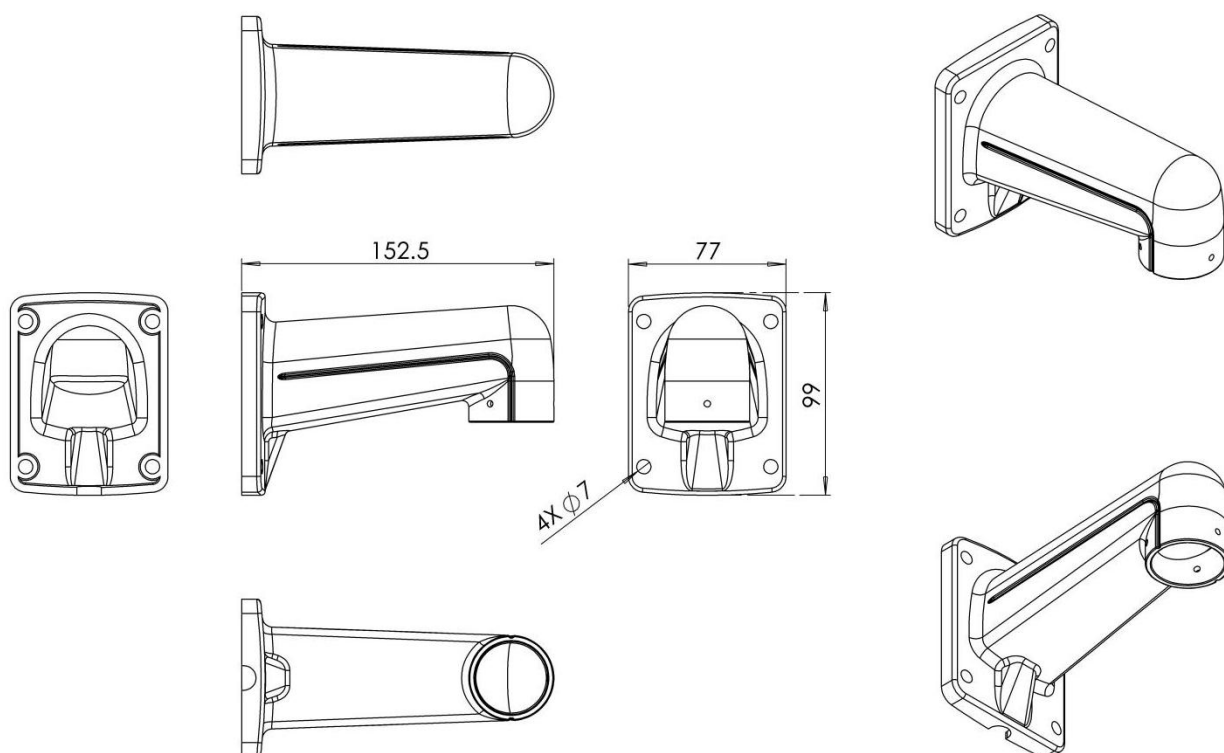
Parameters	Description				
Camera					
Sensor	5.0 megapixel, progressive scan, CMOS				
Min. Illumination	Colour: 0.003 Lux (F1.5, AGC ON) 0 Lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
Shutter	Auto/Manual, 1 ~ 1/100000s				
WDR	120dB				
S/N	>56dB				
Lens					
Lens type	4.8 ~ 120mm, AF automatic focusing and motorized zoom lens				
Digital Zoom	16				
Optical Zoom	25				
Iris	Auto; F1.5 ~ F3.8				
Field of View (H)	52.20°~2.74°				
Field of View (V)	30.81°~1.54°				
Field of View (D)	64.20°~3.23°				
DORI					
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	4.8	119.3(391.2ft)	47.7(156.5ft)	23.9(78.2ft)	11.9(39.1ft)
	120	2475.0(8120.1ft)	990.0(3248.0ft)	495.0(1624.0ft)	247.5(812.0ft)
Illuminator					
IR Range	Up to 305m (1000 ft) IR range				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
Video					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
Frame Rate	Main Stream: 5MP(2880*1620),Max 30fps;				
Video Bit Rate	128 Kbps~16 Mbps				
U-code	Support				
ROI	Support				
Video Stream	Triple streams				
OSD	Up to 8 OSDs				
Privacy Mask	24 areas, up to 4 areas per scene				
Image					
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2				
Digital Noise Reduction	2D/3D DNR				
Flip	Normal/Flip Vertical/Flip Horizontal/180°				
HLC	Support				
BLC	Support				

Defog	Digital Defog
Intelligent	
Smart Intrusion Prevention	Support false alarm filtering : Line crossing detection, Intrusion detection, Enter Area detection, Leave Area detection
People Counting	Support people flow counting and crowd density monitoring
Events	
Basic Detection	Motion detection, Audio detection, Tampering Alarm
Auto Tracking	Support
General Function	Watermark, IP Address Filtering, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Audio	
Audio Compression	G.711U,G.711A, AAC
Audio Bitrate	64 Kbps
Two-way Audio	Built-in
Suppression	Support
Sampling Rate	8 kHz
Storage	
Edge Storage	Micro SD, up to 256 GB
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, QoS, RTMP,SSL/TLS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API,SDK
User/Host	Up to 32 users. 3 user levels: administrator, operator and common user
Security	Password protection, Strong password, HTTPS encryption, Export operation logs, Basic and digest authentication for RTSP, Digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF
Client	EZStation EZLive EZView
Web Browser	No plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above
PTZ	
Pan Range	360° (endless)
Pan Speed	0.1°/s ~ 120°/s
	Preset speed: 200°/s
Tilt Range	- 15° ~ 90°
Tilt Speed	0.1°/s ~ 120°/s
	Preset speed: 200°/s
Number of Presets	1024
Preset Patrol	16 patrols, up to 64 presets for each patrol
Route Patrol	16 patrols, up to 32 actions for each patrol
Recorded Patrol	16 patrols, up to 128 actions for each patrol
Patrol Stay Time	15s~1800s
Preset Image Freeze	Support
Home Position	Support
Interface	
Alarm I/O	Support
Serial Port	1 × RS485
Network	1 × RJ45 10 M/100 M Base-TX Ethernet

Live View	
Plugin Free	Support
OSD Color	Support
Maximum Bitstream	35
OSD Character Number	40
General	
Power	DC12V, PoE+(IEEE 802.3at)
Power Consumption	Max. 20W
Dimensions	Ø136 mm × 229 mm (Ø5.35" × 9.02") (Ø × H)
Weight	2.7kg (5.9 5 lb)
Working Environment	-20°C to 60°C (-4°F to 140°F), Humidity: ≤ 95% RH (non-condensing)
Surge Protection	4 KV
Ingress protection	IP66
Case Type	PT(Aluminium)
Web Client Language	22 Languages: Traditional Chinese, English, Simplified Chinese, Polish, German, Russian, French, Korean, Dutch, Czech, Portuguese (Europe), Portuguese (Brazil), Japanese, Thai, Turkish, Spanish (Latin America), Spanish (Europe), Hungarian, Italian, Vietnamese, Arabic, Slovak

Dimensions (mm)





Hangzhou Sunba Technologies Co., Ltd.

<http://www.sunbatech.com>

support@sunbatech.com; support@sunba.net

©2022-2025 Hangzhou Sunba Technologies Co., Ltd. All rights reserved.

*Product specifications and availability are subject to change without notice.

*Despite our best efforts, technical or typographical errors may exist in this document.

Sunba cannot be held responsible for any such errors and reserves the right to change the contents of this document without prior notice.



SUNBA Tech