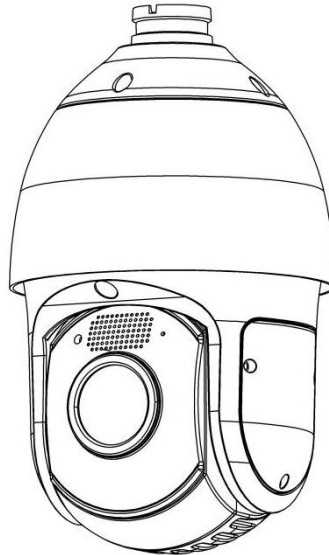


5MP Starlight 36X Network PTZ Camera

P636-5MP



Key Features

Optics

36X Optical Zoom

Starlight illumination

Up to 120 dB Optical WDR (Wide Dynamic Range)

HLC auto- adaptability, the camera can automatically adjust the brightness of the picture according to whether there are vehicles on the road at night

Defog auto- adaptability, the camera can adaptively adjust defog level according to the concentration of haze

Day/night functionality (ICR)

3D Noise Reduction

Smart

Smart intrusion Prevention, support false alarm filtering, include Cross Line, Intrusion, Enter Area, Leave Area detection

Face capture, automatic selection of best snapshots

Support intelligent tracking and target tracking, distinguish vehicle and pedestrian

Compression

Advanced H.265 coding algorithm, ensuring higher encoding and compression efficiency

2592*1944@30fps in the main stream

Triple video stream, meeting requirements for real-time streaming and memory streaming at different bandwidths and frame rates

ROI, Improving image quality of key areas in low broadband network environment

Network

ONVIF Conformance

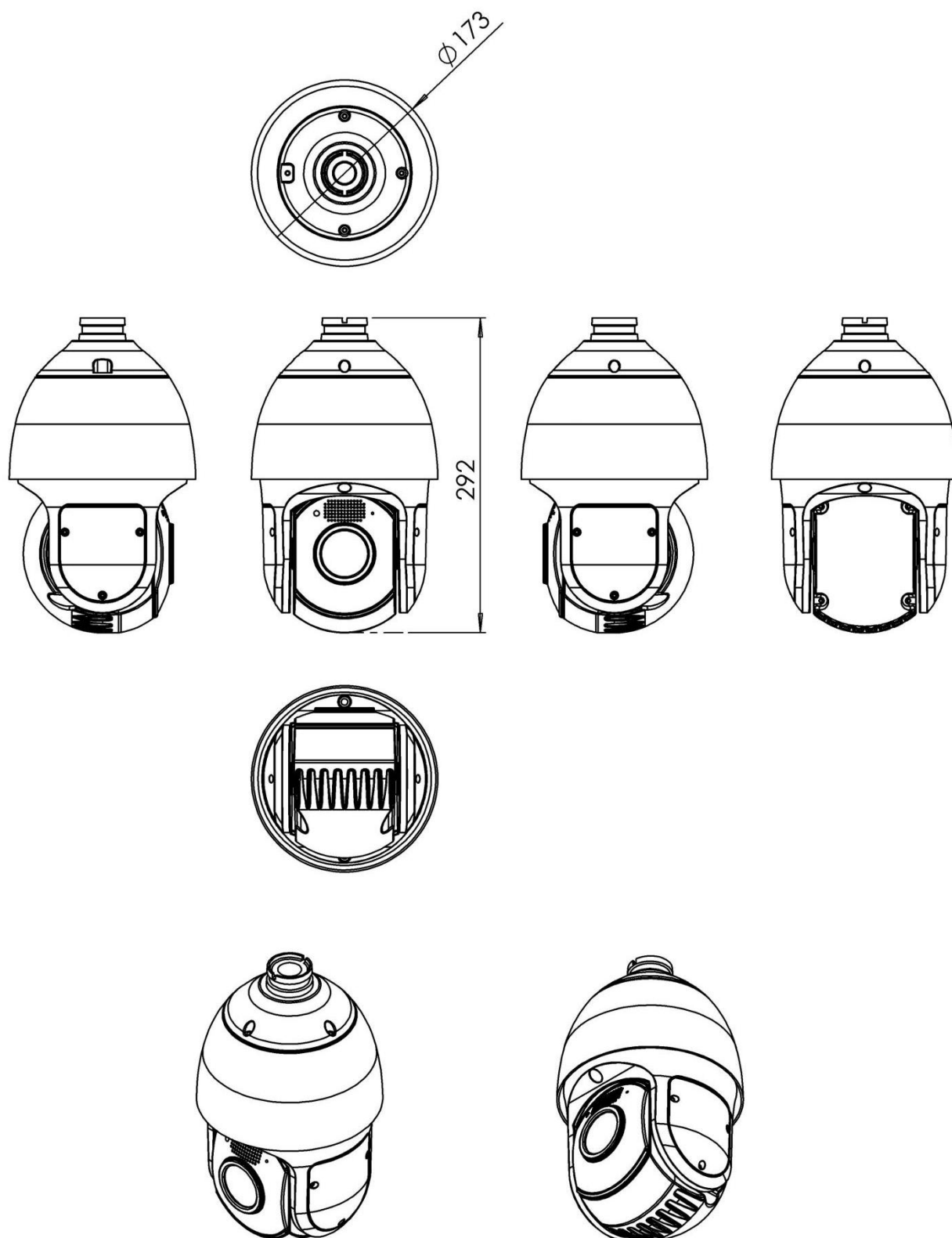
Network auto-adaptability, providing effective surveillance when packet loss happens

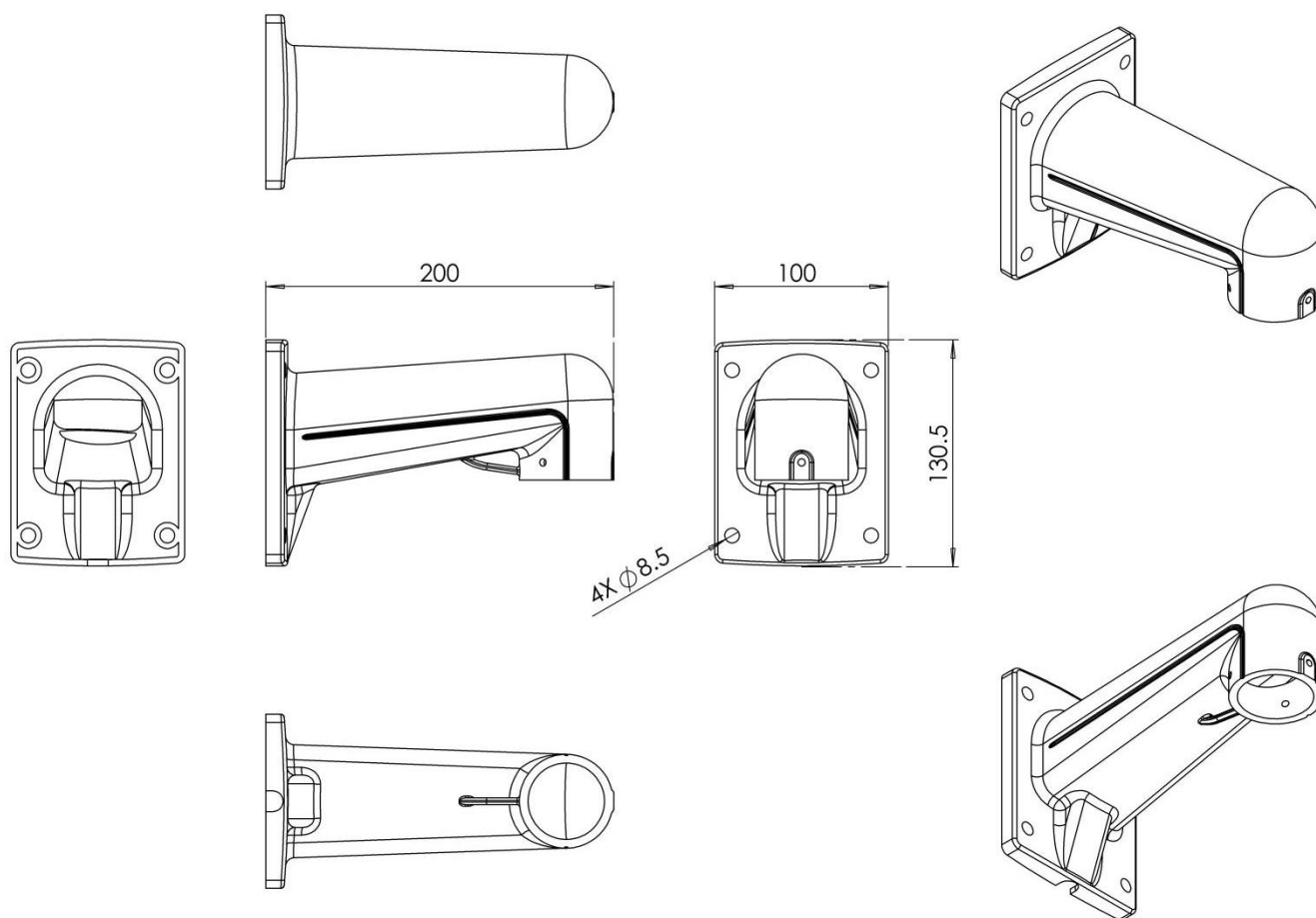
Specifications

Parameters	Description
Camera	
Sensor	5.0 megapixel, progressive scan, CMOS
Zoom Mode	Motorized zoom,
Shutter	Auto/Manual, 1~ 1/100000s
Min. Illumination	0.003lux (F1.5, AGC ON, colour) 0.001lux (F1.5, AGC ON, B/W)
WDR	120dB
S/N	> 56dB
Day/Night	IR-cut filter with auto switch (ICR)
Lens	
Focal Length	4.5 to 162 mm
Digital Zoom	8X
Optical Zoom	36X
Iris	F1.5 to F4.0
Video	
Video Compression	H.265, H.264, MJPEG
Frame Rate	5MP2592*1944@30fps
Video stream	Triple streams
OSD	Up to 8 OSDs
ROI	Up to 8 areas
Privacy Mask	24 areas, up to 4 areas per scene
Audio	
Audio Compression	G.711U, G.711A, AAC
Built-in Speaker	Support
Built-in MIC	Support
Sampling Rate	8 kHz, 16 kHz
Smart	
Smart intrusion Prevention	Support false alarm filtering, Line crossing detection, Intrusion detection, Region entrance detection, Region exit detection ;
Recognition	Audio detection, Motion detection, Tampering Detection, Face capture
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Auto tracking	Support intelligent tracking and target tracking, distinguish vehicle and pedestrian
Storage	
Edge Storage	Micro SD, up to 256 GB
Network Storage	NAS (NFS), ANR
Network	
Protocols	L2TP, IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, DNS, DDNS, NTP, FTP, UPnP, HTTP, SNMP, SIP, RTMP.
Compatible Integration	ONVIF Profile G, Profile T, Profile S、GB/T28181、IMOS、GA/T 1400、API
Client	EZStation, UNV-Link, UNV-Link Pro
Web Browser	Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+, Plug-in free live view: Chrome 57+, Firefox 58+, Edge 16+

3rd party NVR/Client	Blue Iris, Security Spy, Milestone, Geovision, Synology, QNAP
Illuminator	
IR On/Off Control	Auto/Manual
Illumination Distance(IR)	Up to 457m(1500ft)
PTZ	
Route Patrol	16 patrols, up to 32 actions for each patrol
Preset Patrol	16 patrols, up to 64 presets for each patrol
Patrol Stay Time	1 s to 1800 s
Preset Image Freeze	N/A
Home Position	Support
3D Positioning	Support
Number of Patrol	16
Number of Presets	1024
Pan Range	Pan Range 360° (endless)
Tilt Range	-5° to + 90°
Pan Speed	0.1°/s to 120°/s
Tilt Speed	0.1°/s to 120°/s.
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
Interface	
Alarm I/O	Support
Serial Port	1 × RS485
Network	1 × RJ45 10 M/100 M Base-TX Ethernet
Intelligent	
People Counting	Support people flow counting and crowd density detection
Exception Detection	Object removed, Object Left Behind
Auto Tracking	Support
Multi-target Detection	N/A
Smart Intrusion Prevention	Cross line detection, intrusion detection, enter area detection, leave area detection (support false alarm filtering and the classification of human, non-motor vehicle and vehicle)
General	
Power	DC12V, PoE+(IEEE 802.3at), PoE++(IEEE 802.3bt)
Power Consumption	Max. 24W
Dimensions	Ø173 mm × 292 mm (Ø6.81" × 11.5") (Ø × H)
Weight	4.25kg (9.37lb)
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
Live View	
Plugin Free	Support
OSD Color	Support
Maximum Bitstream	35
OSD Character Number	40

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.

