

Camera

Image Sensor	1/2.8" Progressive Scan CMOS
Max. Resolution	1920(H)×1080(V)
Electronic Shutter	Auto/Manual, 1/5 ~ 1/20,000s
Min. illumination	Color: 0.01 Lux @ (F1.5, AGC ON) B/W: 0.001 Lux, 0 Lux (IR LED ON)
S/N Ratio	55 dB
Day/Night	Auto(ICR)/Day / Night/Timing
Wide Dynamic Range	True WDR
IR Range	Smart IR up to 150 m (492.1 ft)
IR On/Off Control	Auto/Manual

Lens

Focal Length	5 ~ 125mm
Max. Aperture	F1.5 ~ F3.5
Angle of View	H: 58.5° ~ 2.8°, H: 33.2° ~ 1.5°
Optical Zoom	25x
Digital Zoom	16x
Focus Control	Auto/Manual

PTZ

Pan/Tilt Range	Pan: 0° ~ 360° endless, Tilt: -10° ~ +90°
Manual Control Speed	Pan: 0.1° ~ 180°/s, Tilt: 0.1° ~ 90°/s
Preset Speed	Pan: 180°/s, Tilt: 90°/s
Presets	400
PTZ Mode	6 Track, 12 Scan, 12 Tour (up to 32 presets per tour)
3D Positioning	Support
Power-Off Memory	Support
PTZ Status Display	Support
Idle Motion	Activate Preset/ Scan/ Tour/ Track if there is no command in the specified period

Video

Streaming Capability	3 Streams Stream1: 1920×1080/1280×720 @ 25/30fps
Stream/Frame Rate	Stream2: D1/VGA/640×360/CIF/QVGA @ 25/30fps Stream3: VGA/CIF/QVGA @ 25/30fps
Bit Rate Control	CBR/VBR Stream1: 100kbps~12Mbps Stream2: 10kbps~6Mbps Stream3: 10kbps~3Mbps
Bit Rate	Stream1: 100kbps~12Mbps Stream2: 10kbps~6Mbps Stream3: 10kbps~3Mbps
Image Enhancement	HLC/BLC/Anti-shake/Defog/WDR
Noise Reduction	2D/3D DNR
Region of Interest	Off/On (8 Zone, Rectangle)
Motion Detection	Support
Privacy Masking	Support



2MP



Analytics



WDR



IR

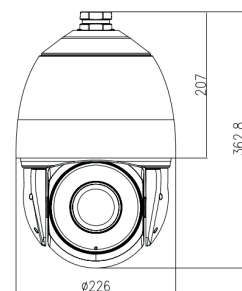
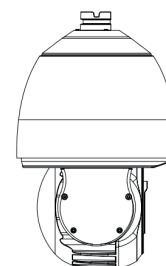


IP66



PTZ
(Pan+Tilt+Zoom)

Dimensions



Audio

Compression	G.711, RAW_PCM
Bit Rate	8kbps(G.711), 16kps(RAW_PCM)

Network

Protocols	IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPnP, FTP, ARP, SNMP
Interoperability	ONVIF, SDK, CGI
Streaming Method	Unicast
Max. User Access	10 Users
Edge Storage	Local PC for instant recording, Micro SD card 256GB
Web Viewer	<IE11, Chrome, Firefox, Microsoft Edge

Interface

Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
Audio	1ch Input, 1ch Output
Alarm	2ch Input, 1ch Output
RS485	Optional
CVBS Output	Optional

Intelligence

Auto Tracking	Support
IVS	Perimeter, Single Virtual Fence, Double Virtual Fences, Loiter, Multi Loiter, Object Left, Object Removed, Abnormal Speed, Converse, Illegal Parking, Signal Bad

Electrical

Power Supply	DC12V/POE + (IEEE802.3at)
Power Consumption	Less than 24 W
Operating Temperature	-40°C ~ 60°C (-40°F ~ 140 °F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP66, TVS4000V
Certifications	CE/FCC
Casing	Metal
Dimensions	φ173.2×292.6mm (φ6.82×11.52 inch)
Net Weight	3.1 kg (6.83 lb)

Accessory



INCLUDE
Wall Bracket
BE-Wall



Ceiling Bracket
BE-Ceiling



Corner Mount
BE-Corner



Pole Mount
BE-Pole