

S Series Dome 4G



TECHNICAL SPECIFICATIONS

Streaming Details

MP Resolution	3MP
Resolution In K	2.2K
Resolution In Pixel	2304 x 1296
Max Video Streaming	2304 x 1296 (30fps)
Streaming Capability	2 Streams
Sub Stream	800 x 448
Video Compression Baseline	H.264/H.265, H.264+/H.265+, Support Dual Stream
Frame Rate	Up To 30fps
Video Management Systems	Comptitable With 3rd Party VMS (API Support)
Aspect Ratio	16:9
Gain Control	Auto
IR Light Control	Smart IR (Auto/Manual)
Removable IR-Cut Filter	Not Removable

Streaming Details

White Balance	Automatic
Image Rotation	Mirror Image; Rotation 90°; Rotation 180°; Rotation 270° Including Up Right Mode; Backlight Compensation (BLC); Sharpness Enhancement; Intelligent Defog; Pixel Counter; Saturation; Brightness; Video Watermarking; Display Stamping; Location

Optical Details

Image Sensors	1/2.8" CMOS Sensor
Lens	4mm
Lens Mounting Type	M12
Horizontal Field View	68°
Vertical Field View	41°
Day And Night	ICR Infrared Filter
Minimum Illumination Color	Color: 0.1Lux
Minimum Illumination B/W	B/W 0.01 Lux
Shutter Speed	1/2 - 1/20,000s
System On Chip Memory	Embedded 1 Gb DDR3LSPI NOR/SPI NAND/EMMC SD2.0
Max Aperture	F 2.8
Zoom	Up To 10X Digital Zoom Support
Imaging Area	5.38 mm × 3.02 mm
Exposure Mode	Auto
BLC Mode	Auto
IR Reverse	Support
Scanning System	Progressive

Electrical Details

Power	DC 12V 1A
Connectors	Ethernet, Power
Operating Conditions	-0°C To +60°C
Power Consumption	<= 12W

Connectivity Details

SIM Card	4G SIM (CAT 1) - LTE-FDD : B1/B3/B5/B8 , LTE-TDD : B34/B38/B39/B40/B41
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Approval Certifications

Approvals	FCC, BIS, CE, RoHS
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Compliance Details

ONVIF Compliant	Onvif 2.4
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Software Details

Language	English
Iris Control	Auto/ Manual
Flicker Control	Auto
Milestone Supported	Yes
Genetec Supported	Yes
Camera Title	Text Overlay
OS/ Firmware Protect	Signed Firmware, Firmware Encryption
User Authentication	HTTP Password Protection
Device ID	Support Private UID
Encryption	AES 256

Software Details

Linkage Method	Upload To FTP, Push To HTTP Server
Image Enhancement	Auto
Client	Web, APP
Web Browser	Chrome, Microsoft® Edge, Mozilla Firefox
Supported OS	Windows / Linux
Image Settings	Flip, Mirror, Brightness, Contrast, Saturation, Hue, Sharpness
Security	User Account And Password Protection, HTTP Encryption, SSL Encryption
Network Protocols	HTTP, TCP/IP, IPv4, DHCP, RTSP, ONVIF, P2P, RTMP
Application Programming Interface	Open API For Software Integration
Event Conditions	Unattended Baggage Detection, Missing Object Detection, Line Cross Detection, Area Detection, Customer Traffic Statistics, Motion Detection, Human Detection, Face Detection
Event Actions	Real Time Notification
Text Overlay	Title, Date & Time, Weekday
Applications	ArcisAI
Bitrate Control	CBR/VBR, Bitrate : 32Kbps~10Mbps Variable
Smart Phone	IOS, Android

Hardware Details

Casing	Engineering Plastic
Casing Color	White
Lens Control	Fixed Focus
Material	Polycarbonate Housing

Hardware Details

Mounting Type	Wall, Ceiling, Pole
Waterproof Standard	IP66
Lightning Protection	4 KV
White Light Illumination	15-20 M
Storage	Support TF Card Storage Up To 256GB
Reset	Reset Via App, VMS Software And Hardware Button
Fill Light Distance	20-30 M
IR Distance	Up To 50M
No. Of LED Lights	4
Cabling	LAN Cable With Ethernet, Reset Pin And Power Pin

Audio Details

Audio Function	Two-Way Audio
Dynamic Range	HDR
3D Noise Reduction Filter	3D DNR
Signal To Noise Ratio	>55 DB
Audio Compression	AAC, G711
Frequency Range	60Hz/50Hz
Audio Bit Rate	8 Kbps - 1024 Kbps
Audio Input & Output	Built In MIC And Speaker

Features

Unattended Baggage Detection	The Event Is Triggered When An Object Stays Into The Region Of Interested Area For A Designated Time.
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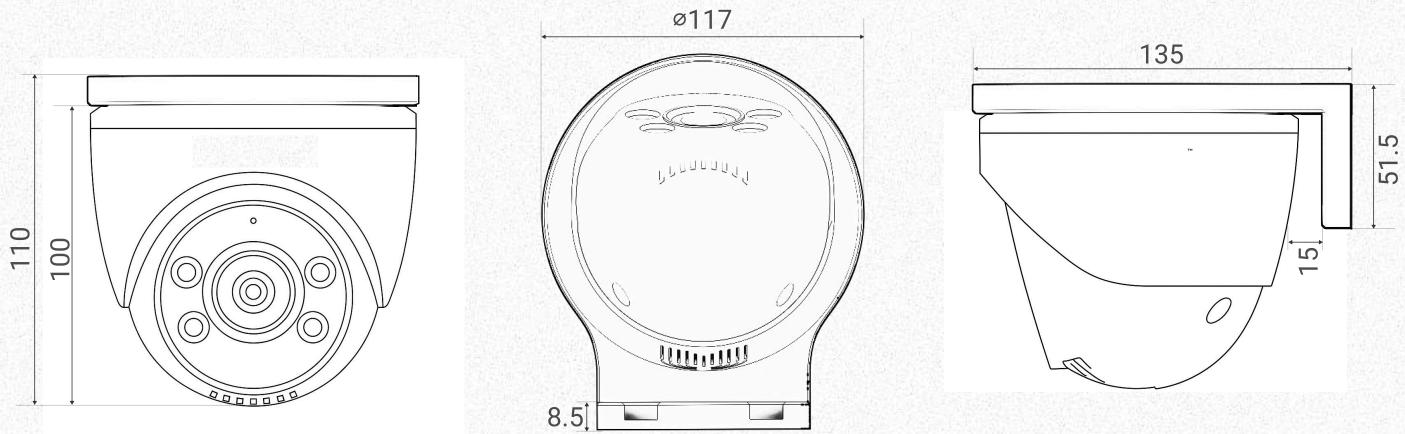
Features

Missing Object Detection	The Event Is Triggered When An Object Moves Away From The Region Of Interest.
Line Cross Detection	The Event Is Triggered When An Object Moves Through A Line Of Region.
Area Detection	The Event Records People Who Moved In/Out Of The Region Of Interest.
Customer Traffic Statistics	The Event Records People Who Moved In/Out Of The Region Of Interest.
Motion Detection	The Event Is Triggered When A Motion Is Detected.
Human Detection	The Event Is Triggered When A Human Is Detected.
Face Detection	The Event Is Triggered When A Face Is Detected.

Additional Details

Included Accessories	Wall Mount Stand, Screw Bag, Waterproof Cap
Optional Accessories	Power Adapter, TF Card
Documentation	Warranty Card, User Manual
Warranty	2+1
Dimensions	132.8x165x191.5 (Mm)
Product Weight	400gm
Package Weight	500gm
Country Of Origin	India

PRODUCT DIMENSIONS



Note: All dimensions are in mm



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IS 13252(part 1)/
IEC 60950-1
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