

16MP 200° Panoramic Dual Lens IP Camera

CMLFKS16DP



- 200°wide angle, dynamic splicing and seamless connection
- Built-in MIC & Speaker
- Smart Hybrid Light (IR+Warm lights)
- Red & Blue Flashing Light and Sound Alarm
- External SD Card Slot, Reset on the board
- AI Function



Camera

Image Sensor	1/1.8" SONY Starvis2 Back-illuminated CMOS sensor
Resolution	16MP
Effective Pixels	3856(H)*2180(V)*2
Compression	H.264/H.264+/H.265/H.265+/MJPEG
Audio Compression	G711A/U,AAC,MP2L2
TV System	PAL/NTSC
Electronic Shutter Time	Auto: 1/3-1/100000Sec
Minimum Illumination	Color: 0.01 Lux@(F1.0, AGC ON), 0 Lux with white light, B/W: 0 Lux with IR
S/N Ratio	60dB
Scanning System	Progressive
Video Output	Network
Reset Button	Support

Lens

Focal Length & FOV	4 mm, horizontal FOV 201°, vertical FOV 59°
Lens Type	Fixed focal lens, 4 mm
Focus Control	Fixed
Aperture	F1.0
Pixels	8MP

Night Vision

Supplement Light	IR 4PCS Warm light 4PCS
Supplement Light Distance	IR 50m Warm light 50m
Supplement Light Status	Auto Control
Supplement Light Power On	Smart, Manual & Timed mode

Network

Ethernet	RJ-45 (10/100Base-T)
Wireless	N/A
Protocol	TCP/IP, IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTMP, RTCP, PPPoE, NTP, SMTP, UDP, SNMP, Qos, 802.1x
ONVIF	Support ONVIF 24.12(Profile S/T/G/M)
P2P	YES
POE	Internal, Support IEEE 802.3af
Video Delay	300ms (Within the Lan)
Main Stream 1	7680*2160@20fps
Main Stream 2	4096*1152@20fps
Main Stream 3	N/A
Sub Stream 1	2560*720@20fps
Sub Stream 2	N/A
Sub Stream 3	N/A

Tri Stream	N/A
IE Brower	Microsoft Edge, IE11, Google Chrome, Firefox, Mac Safari
Smart Phone	iPhone, Android

AI Function

Intelligent Analysis	Intrusion Detection/Line Crossing Detection/Enter Area Detection/Leave Area Detection/Line Crossing Count(based on human and vehicle detection), Loitering Detection/People Gathering Detection(based on human detection), Motion Detection(supports the detection based on human and vehicle movement), Illegal Parking(based on vehicle shape and license plates), License Plate Detection, Abandoned Object Detection, Removed Object Detection, Heat Map
----------------------	--

Camera Features

Day/Night	Color/ B&W (IR-CUT)
Image Config	Saturation/Brightness/Contrast/Sharpness, 3D NR, White Balance, Anti Flicker, Video Tampering, HLC, Distortion(Default enable, not configurable), Scene Change Detection
Full Color	Support
Corridor Pattern	N/A
Defog Mode	Support
ROI	Support
BLC	Support
WDR	N/A
Motion Detection	Support(support enable the detection based on human movement only)
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR/CMS/Web
Language	Chinese Simplified, Chinese Traditional, English, Korean, Polish, French, Japanese, Spanish, Portuguese, Italian, Hebrew, Ukrainian,Arabic, Vietnamese, Thai, Hungarian

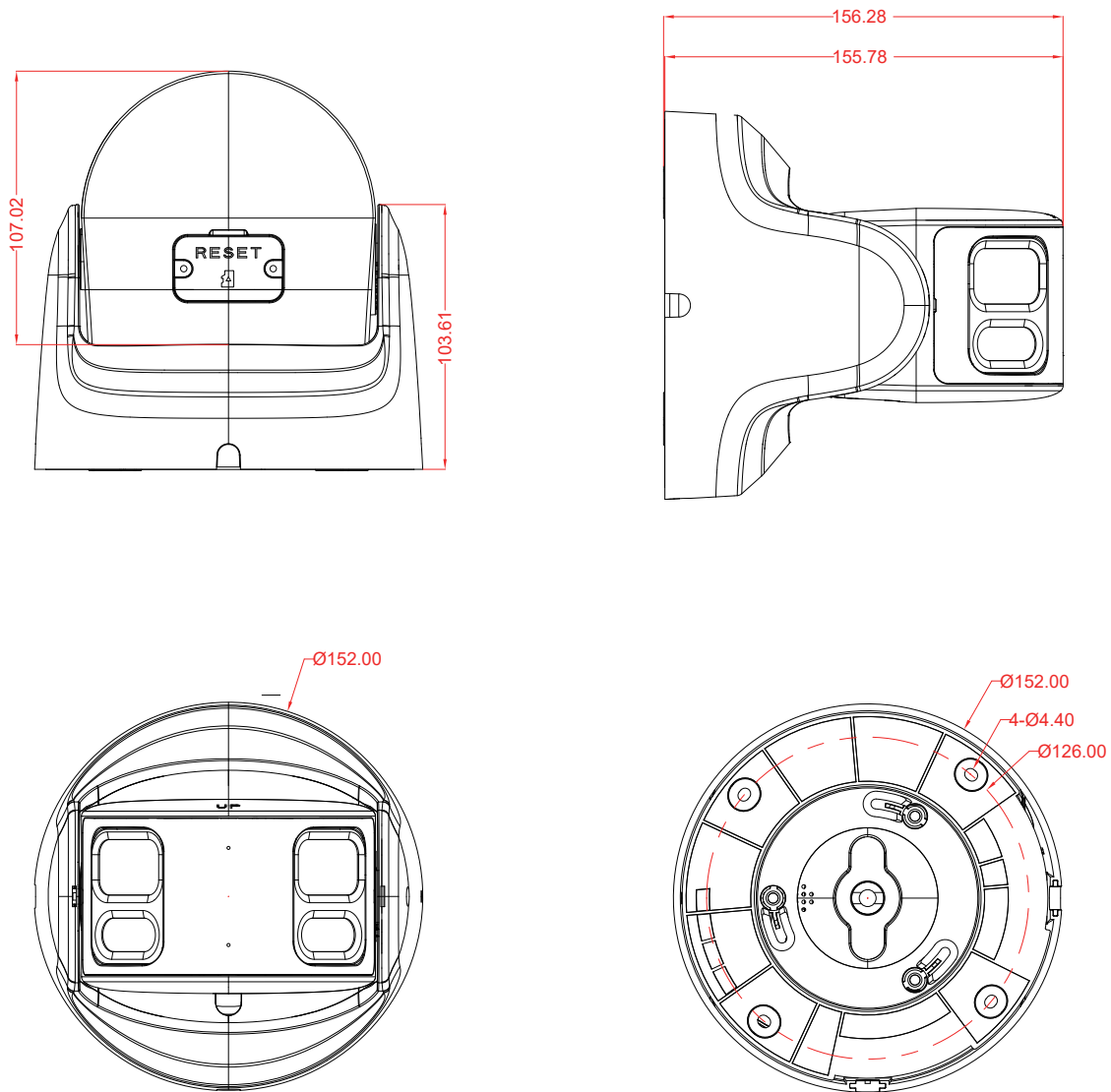
Interface

Audio	Default: Built in Mic+Built in Speaker Option: Audio I/O Support Sound Detection
Alarm	Default: Alarm I/O
SD Card Slot	Default: External SD card slot (Max 512GB)
RS485	N/A

General

Housing	Metal+Plastic, IP67
Anti-cut Bracket	NO
IR Cut Filter	YES
Operation Temperature	-20℃ ~ +50℃ RH95% Max
Storage Temperature	-20℃ ~ +50℃ RH95% Max
Power Source	DC12V±10%, 950mA
Dimension	φ152 x 156.28 mm
Weight (N.W./G.W.)	Approx. 1188 g / Approx. 1463 g

Dimensions (mm)



Optional Accessories



MC195
Junction BOX