

OM-C1073-PB

DATASHEET

4 MEGA PIXEL H.265 VANDAL PROOF MINI DOME NETWORK CAMERA

Key Features

- H265 (50% deduction in bandwidth, storage and bit rate compared with H.264.)
- Advanced Functions (Boasting to support various advanced functions such as HLC, Defog, ROI)
- Built in microphone (Supporting audio functions to hear what is happening in front of the Camera.)
- SIP (Session Initial Protocol, Providing audio/alarm/intercom and video streaming for mobile phones and video phones.
- 128G (Supporting ultra-large external Micro SD/SDHC/SDXC storage up to 128G)

0.002 Lux ultralight

The starlight camera is able to deliver high detailed color images even in low light environments reaching 0.002Lux (Color) or 0Lux (B/W) and near infrared lights environment without supplementary lightning.

120 dB Super WDR

OMX's sensor-based WDR technology allows the camera to record greater scene details with true color reproduction even under the extreme backlight and high contrast conditions. The ratio that the brightest light signal values is up to 120db

IP67-Rated Weather Proof

Housing protect the camera against humidity, dust and temperature fluctuations making it apt for outdoor surveillance in harsh climatic conditions

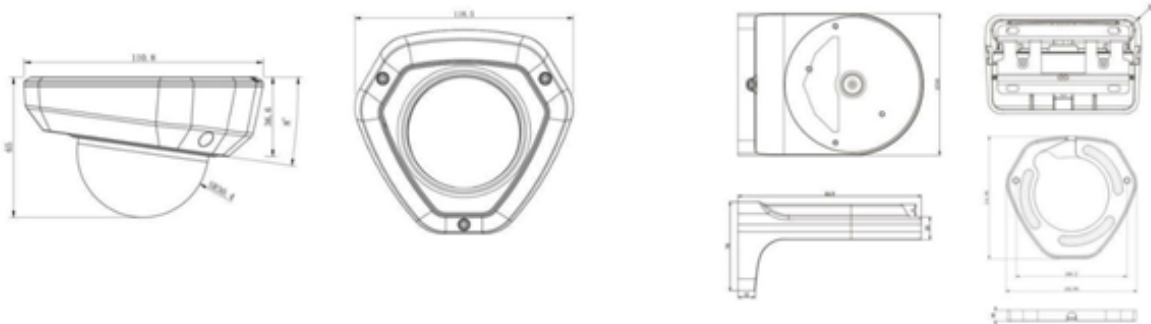
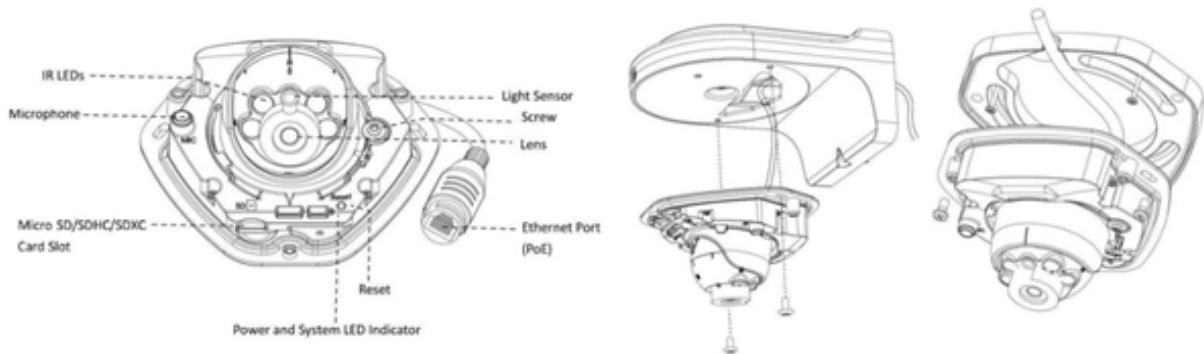
IK09 Rated Vandal Proof

With IK09-rated vandal proof metal base and poly carbonate cover, the camera is rugged enough to withstand high impact , force, shock, maintaining stable and reliable video , making it suitable for using in high risk environments.



Camera	Model	OM-C1073-PB
	Image Sensor	1/3" Progressive Scan CMOS
	Min. Illumination	Color: 0.008Lux@F1.2 B/W: 0Lux with IR on
	WDR	Super WDR up to 120dB
	Lens	3.6mm/2.8mm/6mm @F1.6
	Mount	M12
	Field of View	H85.2°(3.6mm)
	IR Distance	Up to 20m
	Day&Night	ICR Filter Auto Switch
Video	Max. Image Resolution	2592×1520
	Primary Stream	20fps(2592x1520), 30fps@(2304x1296, 1920x1080, 1280x960, 1280x720, 704x576)
	Secondary Stream	30fps@(704x576, 640x480, 640x360, 352x288, 320x240, 320x192, 320x176)
	Tertiary Stream	30fps@(704x576, 640x480, 640x360, 352x288, 320x240, 320x192, 320x176)
	Video Compression	H.265(HEVC)/H.264/MJPEG
	Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)
	Image Setting	Brightness/Contrast/Saturation/Sharpness
Network	Ethernet	1*RJ45 10M/100M Ethernet Port
	Network Storage	NAS(Support NFS, SMB/CIFS)
	Protocol	IPv4/IPv6, TCP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, SIP, PPPoE, VLAN
Audio	Audio Streaming	Built-in Microphone
	Audio Compression	G.711/AAC
System	Storage	Support microSD/SDHC/SDXC Local Storage, up to 128G
	Advanced Function	Motion Detection, Privacy Masking, Backlight Compensation, HLC, 3D-DNR, ROI
	SIP/VoIP Support	Yes, Voice & Video-over-IP
	SIP/VoIP Support	Motion Detection, Network Disconnection, Audio Alarm, etc.
	Event Action	FTP Upload/ SMTP Upload/ SD Card Record/ SIP Phone
	Event Action	ONVIF Profile S
General	Working Temperature	-30° ~60°
	Working Humidity	0~90%(Non-condensing)
	Power Supply	PoE
	Power Consumption	2.5W MAX 5.5W MAX (With IR on)
	Weather Proof	Up to IP67-rated for Weather-resistant Performance
	Housing	Vandal-proof IK09-rated Metal Housing
	Weight	500g
	Dimensions	110.8mmX118.5mmX65mm
	Warranty	3/5 Years

Structure Diagrams



Units: mm

Accessories Support

A01 Pole mount with stainless steel straps
Weight: 770g
Dimension: 170*51.5*152.6mm



A02 Corner bracket
Weight: 540g
Dimension: 170*23.2*205.3mm



A03 Corner bracket
Weight: 895g
Dimension: 170*152.6*76.3mm



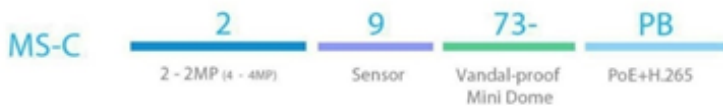
A71 Wall mount
Weight: 531g
Dimension: 162*124*78mm



A73 Adapter Plate
Weight: 28g
Dimension: 115*122.5*10mm



Naming Convention



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