

OM-C2063-FPB

DATASHEET

4 MEGAPIXEL H.265 REMOTE FOCUS & ZOOM MINI BULLET NETWORK CAMERA

Key Features

- H265 (50% deduction in bandwidth, storage and bit rate compared with H.264.)
- Powerful IR LEDs (Equipped with 3rd generation dot matrix IR LEDs. Guaranteeing excellent image quality, long lifespan and energy efficiency.)
- Advanced functions (Boasting to support advanced functions such as HLC, Defog , ROI)
- 128 G Supporting ultra large external Micro SD/SDHC/SDXC storage up to 128G).

0.002 Lux ultralight Low

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



Water Proof Designing

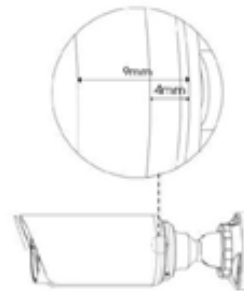
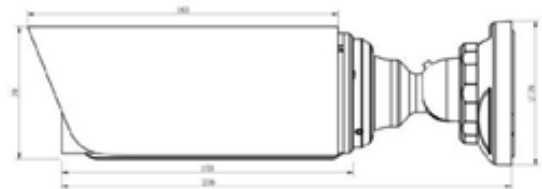
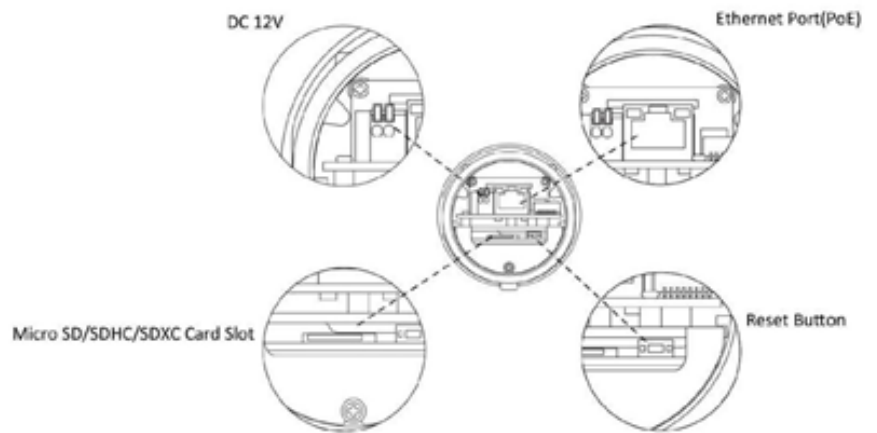
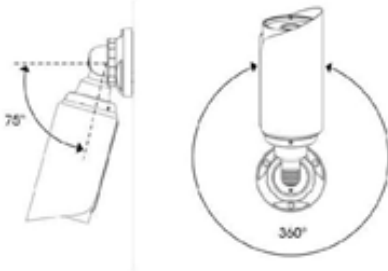
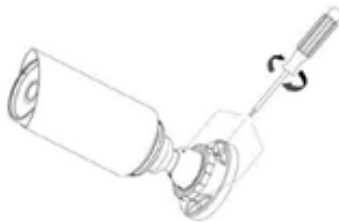
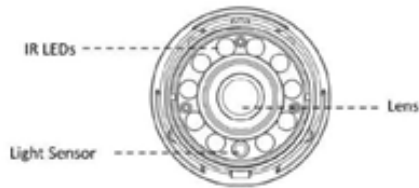
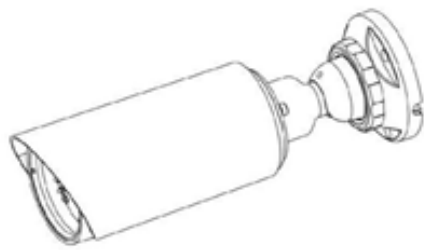
For easy Management and waterproofing the camera is also equipped with mounting bracket the cable within , offering a well-rounded protection of the cable from any water , dust or shock damages.

Easy Adjustable 3 Axis Bracket

The remote Focus&Zoom mini bullet network camera is easy to install on a wall or ceiling. It features 3 axis bracket which provides a rebust munting platform or tidy installation and camera angle adjustments on a3 axis plane.

Model		MS-C2063-FPB (4MP)
Camera	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	Motorized 2.8~12mm @F1.4 P
	Mount	Ø14
	Field of View	H87.9°~H32.6°(2.8~12mm)
	Shutter Time	1/100000s~1/5s
	IR Distance	Up to 25m
	Day&Night	CR Filter Auto Switch
Video	Max. Image Resolution	2592×1520
	Primary Stream	20fps@(2592×1520) 30fps@(2304×1296, 1920×1080, 1280×960, 1280×720, 704×576)
	Secondary Stream	30fps@(704×576, 640×480, 640×360, 320×240, 320×192, 320×176)
	Tertiary Stream	30fps@(1920×1080, 1280×720, 704×576, 640×480, 640×360, 320×240, 320×192, 320×176)
	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
	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
	Event Trigger	Motion Detection, Network Disconnection, etc
	Event Action	FTP Upload/SMTP Upload/SD Card Record/SIP Phone
	System Compatibility	ONVIF Profile S
General	Working Temperature	-30°C~60°C
	Working Humidity	0~90%(Non-condensing)
	Power Supply	PoE/DC 12V±10%
	Power Consumption	4.5W MAX 7W MAX (With IR on)
	Weather Proof	Up to IP67-rated for Weather-resistant Performance
	Weight	820g
	Dimensions	Ø76mmX236mm
Warranty	3/5 Years	

Structure Diagrams



Units: mm

Accessories Support

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



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



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



Naming Convention



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