

OM-C2562-FIPB

DATASHEET

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

Key Features

- H265 (50% deduction in bandwidth, storage and bit rate compared with H.264.)
- HLC (Highlight compensation Improving image visibility under strong lights success.
- Defog (Defog technology. Restoring clear images in hazy and foggy weather.
- Integrated cable management (combining the power interface , PoE port and other interfaces in the best neatly .)
- 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



60fps

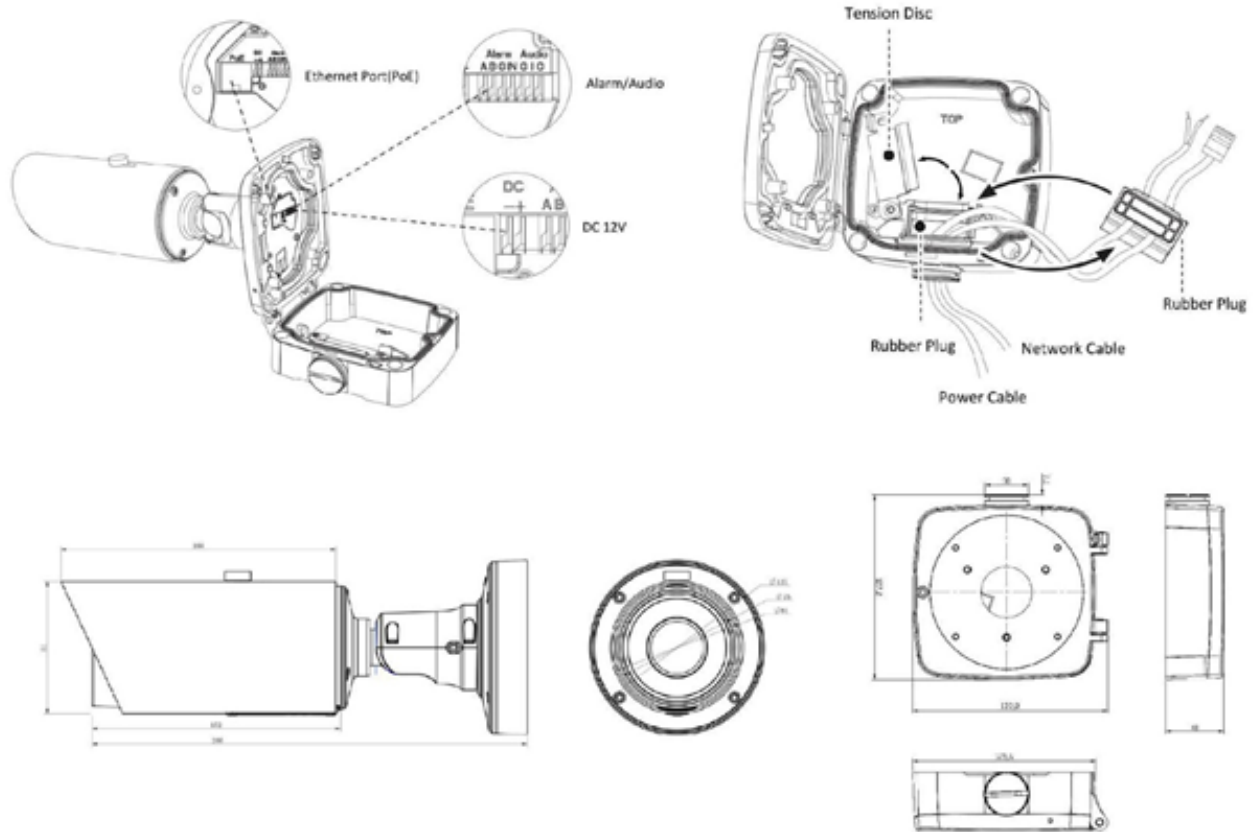
The camera offers supper high frame rate up to 60fps@1080P resolution which is double the number of frames offered by conventional HD network cameras. This technology enables the camera to capture stable and latency free clear images on fast moving objects.

P-Iris

The adjusting the most suitable aperture position to fully use the best part of the lens . P-Iris can control Iris more precisely , offering no diffraction under strong lights to give you more clear scene with depth of view.

Camera	Name	OM-C2562-FIPB
	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 3.0~10.5mm/7~22mm @F1.4 P-Iris(Optional)
	Mount	Φ14
	Field of view	SuperH76.2°~H25°(3.0~10.5mm)
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, 352×288, 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
Audio	Audio Compression	G.711/AAC
	Audio I/O	1/1
System	Alarm I/O	1/1
	Storage	Support microSD/SDHC/SDXC Local Storage, up to 128G
	Advanced Functionc	Motion Detection, Privacy Masking, Backlight Compensation, HLC, 3D-DNR, ROI
	SIP/VoIP Support	Yes, Voice & Video-over-IP
	Event Trigger	Motion Detection, Network Disconnection, External Input, Audio Alarm, etc.
	Event Action	FTP Upload/ SMTP Upload/ SD Card Record/ External Output/ SIP Phone
	System Compatibility	ONVIF Profile S
General	Working Temperature	(-30°C~60°C)
	Working Humidityc	0~90%(Non-condensing)
	Power Supply	PoE/ DC 12V±10%
	Power Consumption	5W MAX 9W MAX (With IR on)
	Weather Proof	Up to IP66-rated for Weather-resistant Performance
	Weight	1080g
	Dimensions	Φ107mmX266mm
	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



A62 Junction box
Weight: 510g
Dimensions: 134*127*40mm



Naming Convention

