

# MoviSight

## MS7008SL-MBU-IR 8MP Starlight Motorized IR Bullet Camera



### KEY FEATURES

- Full Metal Housing
- Motorized Lens 2.7-13.5mm
- Up to 3840x2160@20fps
- S+265/H.265/H.264/M-JPEG
- Min. illumination Color: 0.01Lux@F1.6
- Smart IR, IR Range: 80m
- Support Video Analytics
- Support Human/Vehicle Classification
- Support Face Capture Mode
- Audio I/O 1/1, alarm I/O 2/1
- Plugin Free
- Operating Conditions -35°C~65°C, 0~95% RH
- POE, IP67

# MoviSight

## SPECIFICATIONS

### Camera

<b>Image Sensor</b>	1/2.8" CMOS
<b>Signal System</b>	PAL/NTSC
<b>Min. Illumination</b>	Color: 0.01Lux@ (F1.6, ACG ON), B/W: 0Lux with IR
<b>Shutter Time</b>	1s to 1/100,000s
<b>Day &amp; Night</b>	Dual IR Cut Filter with Auto Switch
<b>Wide Dynamic Range</b>	120dB
<b>Angle Adjustment</b>	Bracket, pan 0~360°, tilt 0~75°, roate 0~360°

### Lens

<b>Lens Type</b>	Motorized
<b>Focus</b>	2.7-13.5mm
<b>Lens Mount</b>	Φ14
<b>Aperture</b>	F1.6~F3.3, Fixed
<b>FOV</b>	Horizontal field of view: 102.7°~29°

### Illuminator

<b>IR LEDs</b>	4
<b>IR Range</b>	Up to 80m
<b>Wavelength</b>	850nm
<b>White/Warmlight LEDs</b>	N/A

### Compression Standard

<b>Video Compression</b>	S+265/H.265/H.264/M-JPEG
<b>Video Bit Rate</b>	32Kbps~16Mbps
<b>Audio Compression</b>	G.711A/G.711U/ADPCM/AAC
<b>Audio Bit Rate</b>	8K~48Kbps

### Image

<b>Max. Resolution</b>	3840×2160
<b>Main Stream</b>	PAL: 20fps (3840×2160, 3072×2048), 25fps (2560×1440, 2304×1296, 1920×1080, 1280×720) NTSC: 20fps (3840×2160, 3072×2048), 30fps (2560×1440, 2304×1296, 1920×1080, 1280×720)
<b>Sub Stream</b>	PAL: 25fps (704×576, 704×288, 640×480, 352×288) NTSC: 30fps (704×480, 704×240, 640×480, 352×240)
<b>Third Stream</b>	PAL: 25fps(1280×720, 704×576, 704×288, 640×360, 352×288) NTSC: 30fps(1280×720, 704×480, 704×240, 640×360, 352×240)
<b>Image Setting</b>	Saturation, brightness, contrast, sharpness, adjustable by client software or web browser
<b>Image Enhancement</b>	BLC/3D DNR/HLC/Corridor Format
<b>ROI</b>	Support 8 fixed regions of coding
<b>OSD</b>	16×16, 24×24, 32×32, 48×48, 64×64, 96×96, adaptable size, Letters Such as Week, Date, Time, Total 8 Regions
<b>Picture Overlay</b>	Yes
<b>Privacy Mask</b>	Yes, 8 regions
<b>Smart Defog</b>	Yes

### Feature

<b>Alarm Trigger</b>	Event Input, Event Output, Motion Detection, Mask Alarm, Disk Full, Disk R/W Error, IP Address Conflict, MAC Address Conflict, FTP Server Exception
<b>Video Analytics</b>	Tripwire, Double Tripwire, Perimeter, Object Abandon, Object Lost, Loitering, Running, Parking, Crowded, People Counting, On Duty Detection, Video Abnormal, Audio Abnormal, Heatmap, Face Capture(Face Detection), Safety Helmet Detection, Human/Vehicle Classification
<b>Early Warning(EW)</b>	N/A

# MoviSight

## Network

<b>ANR</b>	Yes, auto store video in SD card when NVR disconnected, and upload video to NVR when resumed connection (Only Support MoviSight ANR NVR)
<b>Protocols</b>	TCP/IP, ICMP, HTTP, HTTPS, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, MULTICAST, UPnP, FTP, IPV4, NTP, SMTP, IGMP, 802.1x, QoS, IPV6, ARP, UDP, SNMP, SSL, SIP, Telnet, SNTP, RTMP, SFTP, NFS
<b>System Compatibility</b>	ONVIF (PROFILE S/T/G), SDK, Milestone, CGI, P2P
<b>Remote Connection</b>	≤7
<b>Client</b>	Easy7, EasyLive
<b>Web Version</b>	Web6

## Interface

<b>Communication Interface</b>	1 RJ45 10M/ 100M self adaptive Ethernet port, RS 485
<b>Audio</b>	1/1
<b>Alarm</b>	2/1
<b>Reset Button</b>	Yes
<b>On-board storage</b>	Built-in Micro SD card slot, up to 512 GB

## General

<b>Firmware Version</b>	-
<b>Web Client Language</b>	15 languages English, Russian, Spanish, Korean, Italian, Turkish, Simple Chinese, Traditional Chinese, Thai, French, Polish, Dutch, Hebraism, Arabic, Vietnamese
<b>Operating Conditions</b>	-35°C ~ 65°C, 0 ~ 95% RH
<b>Power Supply</b>	DC12V±25%/PoE
<b>Power Consumption</b>	MAX: 8.5W (12V) MAX: 10W (PoE)
<b>Protection</b>	IP67, Lightning protection, surge protection and voltage transient protection meets EN 55035:2017
<b>Heater</b>	N/A
<b>Dimensions</b>	264.3×95×83.2mm (10.41×3.74×3.28inch)
<b>Weight</b>	1.15kg (2.54lb)

For more information please visit [www.movisight.com](http://www.movisight.com)

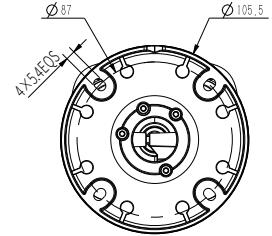
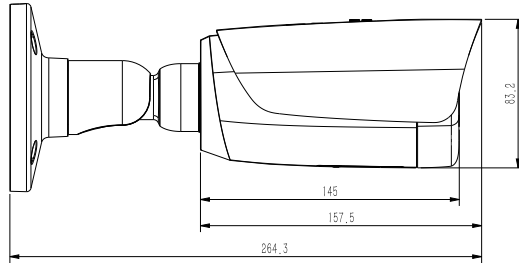
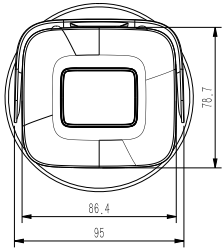
\* Listed resolutions are only selectable options. It does not mean that all streams can work at their maximum resolution at the same time.

## AVAILABLE MODEL

### MS7008SL-MBU-IR

# MoviSight

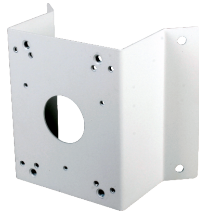
## DIMENSIONS (Unit: mm)



## ACCESSORIES



Pole Mount



Corner Mount



CJB  
Junction Box



Junction  
Box