

# 5G AI Motorized Pro Bullet Plus Camera



## FEATURES

### SMART IR II

combination of high beam + Low beam to adjust IR intensity to fit different lighting conditions

### P2P

remotely access the camera via P2P with hassle-free setup & easy connection

### 256G

compatible with ultra-large external microSD/SDHC/SDXC card storage up to 256G



### HIGH LIGHT COMPENSATION

improving image visibility under strong light sources



### DEFOG

restoring clear images in hazy & foggy weather



### INTEGRATED CABLE MANAGEMENT

power interface + PoE port + other interfaces in the base neatly

### SMART STREAM

bandwidth, storage & bit rate are saved with Smart Stream On, eg, H.265 saves 70 - 80% bandwidth that of H.264



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## SPECIFICATIONS

### Camera

Model	MS-C2966-RF(I)GPC (2MP)	MS-C5366-F(I)GPC(5MP)
Image Sensor	1/2.8" Progressive Scan CMOS	
Min. Illumination	Color: 0.005Lux@F1.4 B/W: 0Lux with IR on	Color: 0.008Lux@F1.4 B/W: 0Lux with IR on
WDR	140dB Super WDR	120dB Super WDR
Shutter Time	1/100000s~1s	
IR Distance	Up to 65m(2.7~13.5mm), Up to 100m(7~22mm)	
Day/Night Mode	Day/Night/Auto/Customize/Schedule	
S/N	>55dB	
Lens	Motorized 2.7~13.5mm/7~22mm@F1.4, P-Iris(Optional)	
Field of View	H113°~H33°/D130°~D38°/V60°~V18° (2.7~13.5mm) H45°~H17°/D53°~D20°/V25°~V9° (7~22mm)	H113°~H33°/D138°~D42°/V83°~V25° (2.7~13.5mm)H42°~H16°/D53°~D20°/V 32°~V12°(7~22mm)
Mount	Φ14	
Focus Control	Auto/Manual	
Iris Control (Optional for I Series)	Auto/Manual	

### Video

Model	MS-C2966-RF(I)GPC (2MP)	MS-C5366-F(I)GPC(5MP)
Max. Image Resolution	1920x1080	3840x2160
Primary Stream	<b>60Hz:</b> 60fps@(1920x1080, 1280x960, 1280x720, 704x576) <b>50Hz:</b> 50fps@(1920x1080, 1280x960, 1280x720, 704x576)	<b>60Hz:</b> 30fps@(2592x1944), 45fps@(2048x1536), 60fps@(1920x1080, 1280x960, 1280x720, 704x576) <b>50Hz:</b> 25fps@(2592x1944), 45fps@(2048x1536), 50fps@(1920x1080, 1280x960, 1280x720, 704x576)
Secondary Stream	<b>60Hz:</b> 60fps@(704x576, 640x480, 640x360, 352x288, 320x240, 320x192, 320x180) <b>50Hz:</b> 50fps@(704x576, 640x480, 640x360, 352x288, 320x240, 320x192, 320x180)	<b>60Hz:</b> 30fps@(704x576, 640x480, 640x360, 352x288, 320x240, 320x192, 320x180) <b>50Hz:</b> 25fps@(704x576, 640x480, 640x360, 352x288, 320x240, 320x192, 320x180)
Tertiary Stream	<b>60Hz:</b> 30fps@(1920x1080, 1280x720, 704x576, 640x480, 640x360, 320x240, 320x192, 320x180) <b>50Hz:</b> 25fps@(1920x1080, 1280x720, 704x576, 640x480, 640x360, 320x240, 320x192, 320x180)	



# 5G AI Motorized Pro Bullet Plus Camera

Video Compression	H.265 +/H.265(HEVC)/H.264 +/H.264/MJPEG
Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)
Privacy Masking	Up to 28 areas(24 mask areas and 4 mosaic areas)
ROI	Up to 8 areas
Image Setting	Brightness/Contrast/Saturation/Sharpness

## Interface

Model	MS-C2966-RF(I)GPC (2MP)	MS-C5366-F(I)GPC(5MP)
Ethernet	1*RJ45 10M/100M Ethernet Port	
Audio I/O	1/1	
Alarm I/O	1/1	

## Mobile Communication Parameter

Model	MS-C2966-RF(I)GPC (2MP)	MS-C5366-F(I)GPC(5MP)
Wireless Communication	Support 5G/4G/3G	
Frequency Bands	5G NR	n1/n2/n3/n5/n7/n8/n12/n20/n28/n41/n66/n71/n77/n78/n79
	LTE-FDD	B1/B2/B3/B4/B5/B7/B8/B9/B12/B13/B14/B17/B18/B19/B20/B21(TBD)/B25/B26/B28/B29/B30/B32/B66/B71
	LTE-TDD	B34/B38/39/B40/B41/B42/B48
	LAA	B46
	WCDMA	B1/B2/B3/B4/B5/B6/B8/B19
Wireless Transmission Speed	GNSS	GPS/GLONASS/BeiDou/Galileo
	SA	DL 3.3Gbps; UL 250Mbps
	NSA	DL 3.4Gbps; UL 200Mbps
	LTE	DL 2.0Gbps; UL 150Mbps
	WCDMA	DL 42Mbps; UL 5.76Mbps
SIM Card	Nano SIM	

## Network

Model	MS-C2966-RF(I)GPC (2MP)	MS-C5366-F(I)GPC(5MP)
Network Storage	NAS(Support NFS, SMB/CIFS), ANR	
Protocol	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP,SNMP,UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL	



# 5G AI Motorized Pro Bullet Plus Camera

## Audio

Model	MS-C2966-RF(I)GPC (2MP)	MS-C5366-F(I)GPC(5MP)
Audio Compression	G.711/AAC/G.722/G.726	
Audio Sampling Rate	8/16/32/44.1/48KHz	
Audio Bit Rate	16~256kbps	
Two-way Audio	Support	

## Intelligent Analytics

Model	MS-C2966-RF(I)GPC (2MP)	MS-C5366-F(I)GPC(5MP)
Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Object Left, Object Removed	
Face Detection	Detect and capture faces, get real-time snapshots	
People Counting & Report	Count the number of people entering or exiting, up to 4 detection areas for regional people counting	

## System

4/9

Model	MS-C2966-RF(I)GPC (2MP)	MS-C5366-F(I)GPC(5MP)
Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 256G	
Advanced Function	Heat Map, BLC, HLC, 2D DNR, 3D DNR, Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark	
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, HTTP Notification, etc	
System Compatibility	ONVIF Profile G & Q & S & T, API	

## General

Model	MS-C2966-RF(I)GPC (2MP)	MS-C5366-F(I)GPC(5MP)
Working Temperature	-40°C~60°C	
Working Humidity	0~90%(Non-condensing)	
Power Supply	PoE (802.3at) / DC 12V±10%	
Power Consumption	9W MAX 14W MAX (With IR on)	10WMAX 15WMAX (WithIRon)
Surge Protection	4KV	



# 5G AI Motorized Pro Bullet Plus Camera

Weather Proof	Up to IP67-rated for Weather-resistant Performance (Only for camera body)
Weight	1650g
Dimensions	320mmX134mmX126mm 320mmX134mmX208mm (With Antennas)
Warranty	3/5 Years



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## SPECIFICATIONS

### Camera

Model	MS-C8266-F(I)GPC (4K)
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	Color: 0.005Lux@F1.4 B/W: 0Lux with IR on
WDR	120dB Super WDR
Shutter Time	1/100000s~1s
IR Distance	Up to 65m
Day/Night Mode	Day/Night/Auto/Customize/Schedule
S/N	>55dB
Lens	Motorized 2.7~13.5mm/7~22mm@F1.4, P-Iris(Optional)
Field of View	H116°~H48°/D134°~D55°/V65°~V27°
Mount	Φ14
Focus Control	Auto/Manual
Iris Control (Optional for I Series)	Auto/Manual

### Video

Model	MS-C8266-F(I)GPC (4K)
Max. Image Resolution	3840x2160
Primary Stream	<b>60Hz:</b> 30fps@(3840x2160, 3072x2048, 2592x1944, 2592x1520, 2048x1536, 1920x1080, 1280x960, 1280x720, 704x576) <b>50Hz:</b> 25fps@(3840x2160, 3072x2048, 2592x1944, 2592x1520, 2048x1536, 1920x1080, 1280x960, 1280x720, 704x576)
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Alarm I/O 1/1

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Wireless Communication Support 5G/4G/3G

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LTE-FDD B1/B2/B3/B4/B5/B7/B8/B9/B12/B13/B14/B17/B18/B19/B20/B21(TBD)/B25/B26/B28/B29/B30/B32/B66/B71

Frequency Bands LTE-TDD B34/B38/39/B40/B41/B42/B48

LAA B46

WCDMA B1/B2/B3/B4/B5/B6/B8/B19

GNSS GPS/GLONASS/BeiDou/Galileo

Wireless Transmission Speed SA DL 3.3Gbps; UL 250Mbps

NSA DL 3.4Gbps; UL 200Mbps

LTE DL 2.0Gbps; UL 150Mbps

WCDMA DL 42Mbps; UL 5.76Mbps

SIM Card Nano SIM

## Network

**Model** MS-C8266-F(I)GPC (4K)

Network Storage NAS(Support NFS, SMB/CIFS), ANR

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## DIMENSIONS (MM)

