



Cod.1099/230

## IP 2M, IR Wi-Fi bullet camera

### TECHNICAL FEATURES

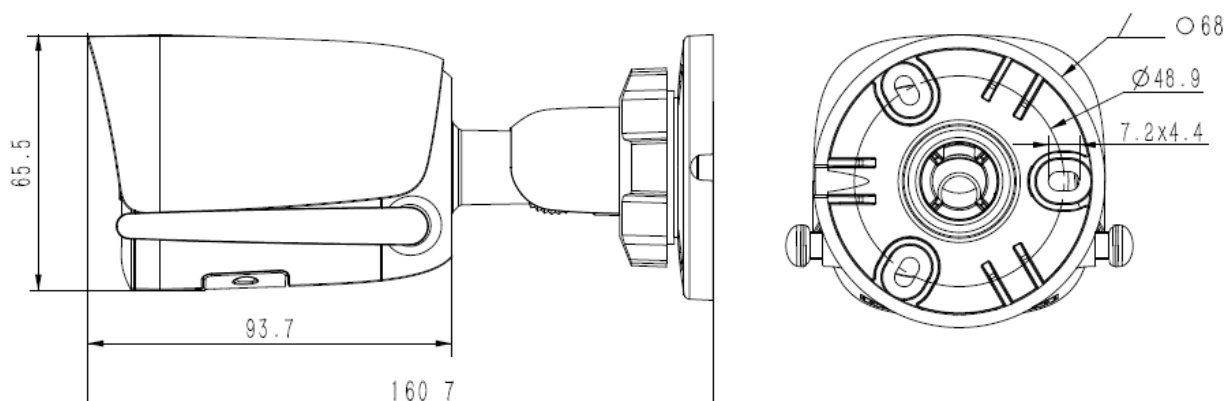
- Metal+Plastic Housing
- Up to 1920x1080@30fps
- S+265/H.265/H.264
- Min. illumination Color: 0.02Lux@F2.0
- Smart IR, IR Range: 50m
- Operating Conditions -35°C~65°C, 0~95%RH
- Built-in Mic, SD Card Slot, Reset Button
- Support Wi-Fi
- IP67

Camera	
Image Sensor	1/2.9" CMOS
Signal System	PAL/NTSC
Min. Illumination	Color: 0.02Lux@ (F2.0, ACG ON), B/W: 0Lux with IR
Shutter Time	1s to 1/100,000s
Day & Night	Dual IR Cut Filter with Auto Switch
Wide Dynamic Range	Digital WDR
Angle Adjustment	Bracket, pan 0~360°, tilt 0~75°, rotate 0~360°
Lens	
Lens Type	Fixed
Focus	4mm
Lens Mount	M12
Aperture	F2.0, Fixed
FOV	Horizontal field of view: 80.9° Vertical field of view: 44.1°
Illuminator	
IR LEDs	2
IR Range	Up to 50m
Wavelength	850nm
White/Warmlight LEDs	N/A
Compression Standard	
Video Compression	S+265/H.265/H.264
Video Bit Rate	32Kbps~6Mbps
Audio Compression	G.711A/G.711U/ADPCM
Audio Bit Rate	8K~48Kbps
Image	
Max. Resolution	1920x1080
Main Stream	PAL: 25fps (1920×1080, 1280×720, 704×576, 640×480) NTSC: 30fps (1920×1080, 1280×720, 704×480, 640×480)
Sub Stream	PAL: 25fps (704×576, 704×288, 640×480, 352×288) NTSC: 30fps (704×480, 704×240, 640×480, 352×240)
Third Stream	N/A
Image Setting	Saturation, brightness, contrast, sharpness, adjustable by client software or web browser
Image Enhancement	BLC/3D DNR/HLC
ROI	N/A
OSD	16x 16, 32x 32, 48x 48, adaptable size, Letters Such as Week, Date, Time, Total 3 Regions
Picture Overlay	N/A
Privacy Mask	Yes, 4 regions
Smart Defog	Yes
Feature	
Alarm Trigger	Motion Detection, Mask Alarm, IP AddressConflict
Video Analytics	N/A
Early Warning(EW)	N/A

Network	
<b>ANR</b>	Yes, auto store video in SD card when NVR disconnected, and upload video to NVR when resumed connection
<b>Protocols</b>	TCP/IP, HTTP, FTP, DHCP, DNS, DDNS, MULTICAST, IPV4, NTP, UDP, Telnet
<b>System Compatibility</b>	ONVIF (PROFILE S/T/G), SDK, P2P(Mutually exclusive with Profile G)
<b>Remote Connection</b>	7
<b>Client</b>	Neius Control
<b>Web Version</b>	Web5
Wi-Fi	
<b>Wireless Standards</b>	IEEE802.11b/g/n
<b>Frequency Range</b>	2.4GHz ~ 2.4835 GHz
<b>Channel Bandwidth</b>	20/40MHz
<b>Protocols</b>	802.11b: CCK, QPSK, BPSK 802.11g/n: OFDM/HT
<b>Security</b>	WPA-PSK/WPA2-PSK
<b>Transfer Rates</b>	802.11b: 11Mbps 802.11g: 54Mbps 802.11n: up to 150Mbps
<b>Wireless Range</b>	Up to 50m (The performance varies based on actual environment)
<b>Power Consumption</b>	802.11b: 17±1.5dBm@11Mbps 802.11g: 14±1.5dBm@54Mbps 802.11n: 12.5±1.5dBm@150Mbps
Interface	
<b>Communication Interface</b>	1 RJ45 10M/ 100M self adaptive Ethernet port
<b>Audio</b>	Mic in
<b>Alarm</b>	N/A
<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>	-40°C ~ 60°C, 0 ~ 95% RH
<b>Power Supply</b>	DC12V±25%
<b>Power Consumption</b>	MAX: 6.8W (12V)
<b>Protection</b>	IP67, Lightning protection, surge protection and voltage transient protection meets EN 55035:2017
<b>Heater</b>	N/A
<b>Dimensions</b>	161x68x66mm
<b>Weight</b>	0.31Kg

## 1099/230 IP 2M, IR Wi-Fi bullet camera

### DIMENSIONS (mm)



### ACCESSORIES



3000/141  
Junction box



3000/147  
Pole adapter

*Technical specifications are subject to changes without notice.*

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