neius



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





Camara	
Camera	1/2.9" CMOS
Image Sensor	
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



neius

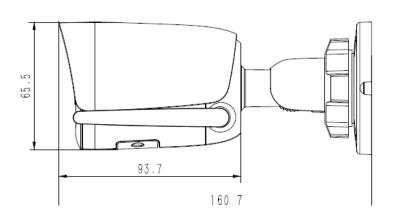
ANR Yes, auto store video in SD card when NVR disconnected, and upload video to NVR when resumed connection TCP/IP, HTTP, FTP, DHCP, DNS, DDNS, MULTICAST, IPV4, NTP, UDP, Telnet System Compatibility ONVIF (PROFILE S/T/G), SDK, P2P(Mutually exclusive with Profile G) 7 Client Neius Control Web Version Web Version Web Version Wireless Standards IEEE802.11b/g/n Frequency Range 2.4GHz ~ 2.4835 GHz Channel Bandwidth 20/40MHz Protocols 802.11b: CCK, QPSK, BPSK 802.11g: S4Mbps 802.11g: S4Mbps 802.11g: S4Mbps 802.11c: up to 150Mbps Wireless Range Up to 50m (The performance varies based on actual environment) 802.11b: 17±1.5dBm@11Mbps B02.11b: 12±1.5dBm@150Mbps Wireless Range Up to 50m (The performance varies based on actual environment) 802.11b: 17±1.5dBm@150Mbps Interface Communication Interface 1 R145 10M/ 100M self adaptive Ethernet port Audio Mic in Alarm N/A Reset Button Yes On-board storage Built-in Micro SD card slot, up to 512 GB General Firmware Version -15 languages English, Russian, Spanish, Korean, Italian, Turkish, Simple Chinese, Traditional Chinese, Thai, French, Polish, Dutch, Hebraism, Arabic, Vietnamese Operating Conditions -40°C –60°C, 0 –95% RH Power Consumption MAX: 6.8W (12V) Protection Heater N/A		
Connection TCP/IP, HTTP, FTP, DHCP, DNS, DDNS, MULTICAST, IPV4, NTP, UDP, Telnet System Compatibility ONVIF (PROFILE S/T/G), SDK, P2P(Mutually exclusive with Profile G) Remote Connection 7 Client Neius Control Web Version Web S Wir-i Wir-i Wireless Standards IEEE802.11b/g/IP Frequency Range 2.4GHz - 2.4835 GHz Channel Bandwidth 20/40MHz Protocols 802.11b: CK, QPSK, BPSK 802.11g/In: OFDM/HT Security WPA-PSK/WPA2-PSK 802.11g-II-1Mbps 802.11b: 11Mbps 802.11b: 11Mbps 802.11b: 11Mbps 802.11b: 11y to 150Mbps 802.11b: 12y-1.5dBm@11Mbps 802.11b: 12y-1.5dBm@11Mbps 802.11b: 12y-1.5dBm@150Mbps Interface Communication Interface 1 RJ45 10M/ 100M self adaptive Ethernet port Audio Mic in N/A Reset Button Yes On-board storage Built-in Micro SD card slot, up to 512 GB General Firmware Version 1 Is languages English, Russian, Spanish, Korean, Italian, Turkish, Simple Chinese, Traditional Chinese, Thai, French, Poish, Dutch, Hebraism, Arabic, Vietnamese Operating Conditions -40°C - 60°C, 0 - 95% RH Power Supply DC12V±25% Power Consumption P67, Lightning protection, surge protection and voltage transient protection meets EN 55035:2017 Heater N/A Dimensions 161s68x66mm	Network	
System Compatibility ONVIF (PROFILE S/T/G), SDK, P2P(Mutually exclusive with Profile G) Remote Connection 7 Client Neius Control Web Version Web S Web Yersion Web S Wir-Fi Wireless Standards IEEE802.11b/g/n Frequency Range 2.4.GHz ~ 2.4835 GHz Channel Bandwidth 20/40MHz 802.11b: CCK, QPSK, BPSK 802.11b: OPDM/HT Security WPA-PSK/WPA2-PSK 802.11b: 11Mbps 802.11b: 11Mbps 802.11b: 11Mbps 802.11b: 11Mbps 802.11b: 11 b 50m (The performance varies based on actual environment) Wireless Range Up to 50m (The performance varies based on actual environment) 802.11b: 17±1.5dBm@11Mbps Power Consumption 802.11b: 12±1.5dBm@150Mbps Inter-Fice Communication Interface 1 R J45 10M/ 100M self adaptive Ethernet port Audio Mic in Alarm N/A Reset Button On-board storage Built-in Micro SD card slot, up to 512 GB General Firmware Version	ANR	
Remote Connection 7 Client Neius Control Web Version Web5 Wir-Fi Wireless Standards IEEE802.11b/g/n Frequency Range 2.4GHz ~ 2.4835 GHz Channel Bandwidth 20/40MHz 802.11b: CCK, QPSK, BPSK 802.11b: CCK, QPSK, BPSK 802.11b: 11Mbps Security WPA-PSK/WPA2-PSK 802.11b: 11Mbps	Protocols	TCP/IP, HTTP, FTP, DHCP, DNS, DDNS, MULTICAST, IPV4, NTP, UDP, Telnet
Neius Control	System Compatibility	ONVIF (PROFILE S/T/G), SDK, P2P(Mutually exclusive with Profile G)
Web Version WiFi Wireless Standards IEEE802.11b/g/n Frequency Range 2.4GHz ~ 2.4835 GHz Channel Bandwidth 20/40MHz 802.11b: CCK, QPSK, BPSK 802.11g/n: OFDM/HT Security WPA-PSK/WPA2-PSK 802.11b: 11Mbps 802.11b: 11Mbps 802.11b: 11Mbps 802.11b: 19 Kobps 802.11c up to 150Mbps Wireless Range Up to 50m (The performance varies based on actual environment) 802.11b: 12±1.5dBm@11Mbps 802.11b: 12±5.5dBm@150Mbps 802.11c: 12.5±1.5dBm@150Mbps 802.11c: 12.5±1.5dBm@150Mbps 802.11c: 12.5±1.5dBm@150Mbps 802.11c: 12.5±1.5dBm@150Mbps 802.11c: 12.5±1.5dBm@150Mbps 802.11c: 12.5±1.5dBm@150Mbps Interfece Communication Interface 1 RJ45 10M/ 100M self adaptive Ethernet port Audio Mic in Alarm N/A Reset Button Ves On-board storage Built-in Micro SD card slot, up to 512 GB General Firmware Version 1 Is languages English, Russian, Spanish, Korean, Italian, Turkish, Simple Chinese, Traditional Chinese, Thai, French, Polish, Dutch, Hebraism, Arabic, Vietnamese Operating Conditions 40°C – 60°C, 0 – 95% RH Power Consumption MAX: 6.8W (12V) Protection PFOK Lightning protection, surge protection and voltage transient protection meets EN 55035:2017 N/A Dimensions 161x68x66mm	Remote Connection	7
Wireless Standards IEEE802.11b/g/n	Client	Neius Control
Wireless Standards IEEE802.11b/g/n Prequency Range 2.4GHz ~ 2.4835 GHz Channel Bandwidth 20/40MHz 802.11g/n: OFDM/HT Security WPA-PSK/WPA2-PSK 802.11b: 11Mbps 802.11n: 12 54Mbps 802.11n: up to 150Mbps 802.11n: up to 150Mbps Wireless Range Up to 50m (The performance varies based on actual environment) 802.11g: 14±1.5dBm@51Mbps 802.11g: 14±1.5dBm@54Mbps 802.11n: 12.5±1.5dBm@150Mbps Up to 50m (The performance varies based on actual environment) 802.11g: 14±1.5dBm@54Mbps 802.11g: 14±1.5dBm@54Mbps 802.11g: 14±1.5dBm@54Mbps 802.11g: 100Mbps Interface Communication Interface I RJ45 10M/ 100M self adaptive Ethernet port Audio Alarm N/A Reset Button Yes On-board storage Built-in Micro SD card slot, up to 512 GB General Firmware Version	Web Version	Web5
Channel Bandwidth 20/40MHz 20/40MHz 802.11b: CCK, QPSK, BPSK 802.11p/n: OFDM/HT Security WPA-PSK/WPA2-PSK 802.11b: 11Mbps 802.11b: 1150Mbps 802.11b: 17±1.5dBm@11Mbps 802.11b: 17±1.5dBm@11Mbps 802.11b: 17±1.5dBm@54Mbps 802.11b: 125±1.5dBm@54Mbps 802.11b: 125±1.5dBm@150Mbps 802.11b:	Wi-Fi	
Channel Bandwidth 20/40MHz 802.11b: CCK, QPSK, BPSK 802.11g. PORD/HT Security WPA-PSK/WPA2-PSK 802.11b: 11Mbps 802.11g: 54Mbps 802.11h: up to 150Mbps Wireless Range Up to 50m (The performance varies based on actual environment) 802.11b: 11±1.5dBm@11Mbps 802.11b: 12±1.5dBm@11Mbps 802.11b: 12±1.5dBm@150Mbps Wireless Range Power Consumption 802.11b: 125±1.5dBm@45Mbps 802.11h: 12.5±1.5dBm@55Mbps 802.11h: 12.5±1.5dBm@45Mbps 802.11h: 12.5±1.5dBm@55Mbps Interface Communication Interface 1 RJ45 10M/ 100M self adaptive Ethernet port Audio Mic in N/A Reset Button Ves On-board storage Built-in Micro SD card slot, up to 512 GB General Firmware Version -15 languages English, Russian, Spanish, Korean, Italian, Turkish, Simple Chinese, Traditional Chinese, Thai, French, Polish, Dutch, Hebraism, Arabic, Vietnamese Operating Conditions -40°C ~60°C, 0 ~95% RH Power Supply DC12V±25% Power Consumption MAX: 6.8W (12V) Protection Pi67, Lightning protection, surge protection and voltage transient protection meets EN 55035:2017 N/A Dimensions 161x68x66mm	Wireless Standards	IEEE802.11b/g/n
Protocols 802.11b: CCK, QPSK, BPSK 802.11g/n: OFDM/HT Security WPA-PSK/WPA2-PSK 802.11g: 1Mbps 802.11g: 54Mbps 802.11g: 54Mbps 802.11n: up to 150Mbps Wireless Range Up to 50m (The performance varies based on actual environment) 802.11b: 17±1.5dBm@11Mbps 802.11g: 14±1.5dBm@11Mbps 802.11g: 14±1.5dBm@150Mbps 802.11p: 12.5±1.5dBm@150Mbps Interface Communication Interface 1 RJ45 10M/ 100M self adaptive Ethernet port Audio Mic in Alarm N/A Reset Button Yes On-board storage Built-in Micro SD card slot, up to 512 GB General Firmware Version - 15 languages English, Russian, Spanish, Korean, Italian, Turkish, Simple Chinese, Traditional Chinese, Thai, French, Polish, Dutch, Hebraism, Arabic, Vietnamese Operating Conditions -40°C ~ 60°C, 0 ~ 95% RH Power Supply DC12V±25% Power Consumption MAX: 6.8W (12V) Protection I61x68x66mm	Frequency Range	2.4GHz ~ 2.4835 GHz
Security WPA-PSK/WPA2-PSK 802.11b: 11Mbps 802.11p: 19Mbps 802.11p: 19Mbps 802.11p: 1pt to 150Mbps 802.11p: 1pt 50m (The performance varies based on actual environment) 802.11b: 17±1.5dBm@11Mbps 802.11p: 12±1.5dBm@11Mbps 802.11p: 12±1.5dBm@150Mbps 802.11p: 12.5±1.5dBm@150Mbps	Channel Bandwidth	20/40MHz
802.11b: 11Mbps 802.11g: 54Mbps 802.11n: up to 150Mbps Wireless Range Up to 50m (The performance varies based on actual environment) 802.11b: 17±1.5dBm@11Mbps 802.11g: 14±1.5dBm@54Mbps 802.11r: 12.5±1.5dBm@150Mbps Interface Communication Interface 1 RJ45 10M/ 100M self adaptive Ethernet port Audio Alarm N/A Reset Button Ves On-board storage Built-in Micro SD card slot, up to 512 GB General Firmware Version - 15 languages English, Russian, Spanish, Korean, Italian, Turkish, Simple Chinese, Traditional Chinese, Thai, French, Polish, Dutch, Hebraism, Arabic, Vietnamese Operating Conditions -40°C ~ 60°C, 0 ~ 95% RH Power Supply DC12V±25% Power Consumption MAX: 6.8W (12V) Protection IP67, Lightning protection, surge protection and voltage transient protection meets EN 55035:2017 Heater N/A Dimensions	Protocols	
### Succession ### Su	Security	WPA-PSK/WPA2-PSK
802.11b: 17±1.5dBm@11Mbps 802.11g: 14±1.5dBm@54Mbps 802.11n: 12.5±1.5dBm@150Mbps Interface Communication Interface 1 RJ45 10M/ 100M self adaptive Ethernet port Audio Alarm N/A Reset Button Yes On-board storage Built-in Micro SD card slot, up to 512 GB General Firmware Version - 15 languages English, Russian, Spanish, Korean, Italian, Turkish, Simple Chinese, Traditional Chinese, Thai, French, Polish, Dutch, Hebraism, Arabic, Vietnamese Operating Conditions -40°C ~ 60°C, 0 ~ 95% RH Power Supply DC12V±25% Power Consumption MAX: 6.8W (12V) Protection 161x68x66mm	Transfer Rates	802.11g: 54Mbps
Power Consumption 802.11g: 14±1.5dBm@554Mbps 802.11n: 12.5±1.5dBm@150Mbps Interface Communication Interface 1 RJ45 10M/ 100M self adaptive Ethernet port Audio Mic in N/A Reset Button Ves On-board storage Built-in Micro SD card slot, up to 512 GB General Firmware Version - 15 languages English, Russian, Spanish, Korean, Italian, Turkish, Simple Chinese, Traditional Chinese, Thai, French, Polish, Dutch, Hebraism, Arabic, Vietnamese Operating Conditions -40°C ~ 60°C, 0 ~ 95% RH Power Supply DC12V±25% Power Consumption MAX: 6.8W (12V) Protection IP67, Lightning protection, surge protection and voltage transient protection meets EN 55035:2017 Heater N/A Dimensions 802.11g: 14±1.5dBm@150Mbps 802.11n: 12.5±1.5dBm@150Mbps 1802.11n: 1802.11n 1	Wireless Range	Up to 50m (The performance varies based on actual environment)
Audio Mic in Alarm N/A Reset Button Yes On-board storage Built-in Micro SD card slot, up to 512 GB General Firmware Version - Web Client Language English, Russian, Spanish, Korean, Italian, Turkish, Simple Chinese, Traditional Chinese, Thai, French, Polish, Dutch, Hebraism, Arabic, Vietnamese Operating Conditions -40°C ~ 60°C, 0 ~ 95% RH Power Supply DC12V±25% Power Consumption MAX: 6.8W (12V) Protection IP67, Lightning protection, surge protection and voltage transient protection meets EN 55035:2017 N/A Dimensions 161x68x66mm	Power Consumption	802.11g: 14±1.5dBm@54Mbps
Audio Alarm N/A Reset Button Yes On-board storage Built-in Micro SD card slot, up to 512 GB General Firmware Version - 15 languages English, Russian, Spanish, Korean, Italian, Turkish, Simple Chinese, Traditional Chinese, Thai, French, Polish, Dutch, Hebraism, Arabic, Vietnamese Operating Conditions -40°C ~ 60°C, 0 ~ 95% RH Power Supply DC12V±25% Power Consumption MAX: 6.8W (12V) Protection IP67, Lightning protection, surge protection and voltage transient protection meets EN 55035:2017 Heater N/A Dimensions 161x68x66mm	Interface	
Alarm N/A Reset Button Yes On-board storage Built-in Micro SD card slot, up to 512 GB General Firmware Version - Web Client Language English, Russian, Spanish, Korean, Italian, Turkish, Simple Chinese, Traditional Chinese, Thai, French, Polish, Dutch, Hebraism, Arabic, Vietnamese Operating Conditions -40°C ~ 60°C, 0 ~ 95% RH Power Supply DC12V±25% Power Consumption MAX: 6.8W (12V) Protection IP67, Lightning protection, surge protection and voltage transient protection meets EN 55035:2017 Heater N/A Dimensions 161x68x66mm	Communication Interface	1 RJ45 10M/ 100M self adaptive Ethernet port
Power Supply Power Consumption MAX: 6.8W (12V) Protection Pill Built-in Micro SD card slot, up to 512 GB Built-in Micro SD card slot, up to 512 GB Built-in Micro SD card slot, up to 512 GB Built-in Micro SD card slot, up to 512 GB 15 Ianguages English, Russian, Spanish, Korean, Italian, Turkish, Simple Chinese, Traditional Chinese, Thai, French, Polish, Dutch, Hebraism, Arabic, Vietnamese Operating Conditions -40°C ~ 60°C, 0 ~ 95% RH Power Supply DC12V±25% Power Consumption MAX: 6.8W (12V) Protection IP67, Lightning protection, surge protection and voltage transient protection meets EN 55035:2017 N/A Dimensions 161x68x66mm	Audio	Mic in
On-board storage Built-in Micro SD card slot, up to 512 GB General Firmware Version - Web Client Language 15 languages English, Russian, Spanish, Korean, Italian, Turkish, Simple Chinese, Traditional Chinese, Thai, French, Polish, Dutch, Hebraism, Arabic, Vietnamese Operating Conditions -40°C ~ 60°C, 0 ~ 95% RH Power Supply DC12V±25% Power Consumption MAX: 6.8W (12V) Protection IP67, Lightning protection, surge protection and voltage transient protection meets EN 55035:2017 Heater N/A Dimensions 161x68x66mm	Alarm	N/A
Firmware Version 15 languages English, Russian, Spanish, Korean, Italian, Turkish, Simple Chinese, Traditional Chinese, Thai, French, Polish, Dutch, Hebraism, Arabic, Vietnamese Operating Conditions -40°C ~ 60°C, 0 ~ 95% RH Power Supply DC12V±25% Power Consumption MAX: 6.8W (12V) Protection IP67, Lightning protection, surge protection and voltage transient protection meets EN 55035:2017 Heater N/A Dimensions 161x68x66mm	Reset Button	Yes
Firmware Version 15 languages English, Russian, Spanish, Korean, Italian, Turkish, Simple Chinese, Traditional Chinese, Thai, French, Polish, Dutch, Hebraism, Arabic, Vietnamese Operating Conditions -40°C ~ 60°C, 0 ~ 95% RH Power Supply DC12V±25% Power Consumption MAX: 6.8W (12V) Protection IP67, Lightning protection, surge protection and voltage transient protection meets EN 55035:2017 Heater N/A Dimensions 161x68x66mm	On-board storage	Built-in Micro SD card slot, up to 512 GB
15 languages English, Russian, Spanish, Korean, Italian, Turkish, Simple Chinese, Traditional Chinese, Thai, French, Polish, Dutch, Hebraism, Arabic, Vietnamese Operating Conditions -40°C ~ 60°C, 0 ~ 95% RH Power Supply DC12V±25% Power Consumption MAX: 6.8W (12V) Protection IP67, Lightning protection, surge protection and voltage transient protection meets EN 55035:2017 Heater N/A Dimensions 161x68x66mm	General	
English, Russian, Spanish, Korean, Italian, Turkish, Simple Chinese, Traditional Chinese, Thai, French, Polish, Dutch, Hebraism, Arabic, Vietnamese Operating Conditions -40°C ~ 60°C, 0 ~ 95% RH Power Supply DC12V±25% Power Consumption MAX: 6.8W (12V) Protection IP67, Lightning protection, surge protection and voltage transient protection meets EN 55035:2017 Heater N/A Dimensions 161x68x66mm	Firmware Version	-
Power Supply DC12V±25% MAX: 6.8W (12V) Protection IP67, Lightning protection, surge protection and voltage transient protection meets EN 55035:2017 Heater N/A Dimensions 161x68x66mm	Web Client Language	English, Russian, Spanish, Korean, Italian, Turkish, Simple Chinese, Traditional Chinese, Thai, French,
Power Consumption MAX: 6.8W (12V) Protection IP67, Lightning protection, surge protection and voltage transient protection meets EN 55035:2017 Heater N/A Dimensions 161x68x66mm	Operating Conditions	-40°C ~ 60°C, 0 ~ 95% RH
Protection IP67, Lightning protection, surge protection and voltage transient protection meets EN 55035:2017 Heater N/A Dimensions 161x68x66mm	Power Supply	DC12V±25%
Heater N/A Dimensions 161x68x66mm	Power Consumption	MAX: 6.8W (12V)
Dimensions 161x68x66mm	Protection	IP67, Lightning protection, surge protection and voltage transient protection meets EN 55035:2017
	Heater	N/A
Weight 0.31Kg	Dimensions	161x68x66mm
	Mainha	0.21//a

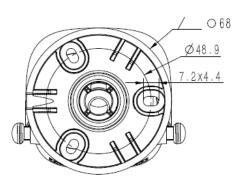


neius

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.

Urmet S.p.A. | Via Bologna, 188/C | 10154 TORINO (ITALY) T +39 011.24.00.000 info@urmet.com | urmet.com CUSTOMER SERVICE +39 011.23.39.810

