Milesight

12X H.265+ Mini PTZ Bullet Network Camera

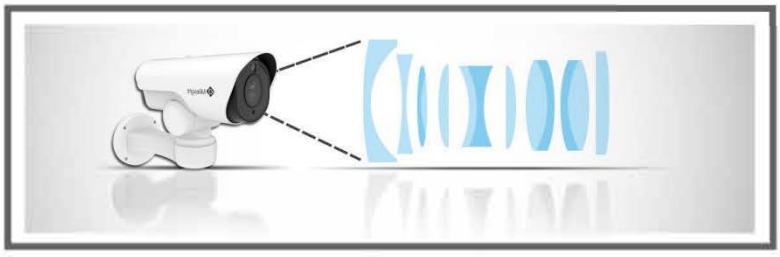
DATASHEET

KEY FEATURES

- Smart Stream (Bandwidth, storage and bit rate save with Smart Stream ON, e.g. H.265+ save 70%~80% bandwidth of H.264.)
- Smart IR II (Combining the High Beam and Low Beam to adjust IR intensity to fit different lighting conditions.)
- 140dB Super WDR (Excellent performance even when the ratio of the luminosity of brightest and darkest is up to 140dB.)
- Video Content Analysis (With 10 detection modes, VCA greatly enhances the performance bringing comprehensive surveillance functions.)
- Smart PTZ Motion Detection (Pan and tilt to the position of motion detected area automatically and zoom in synchronously.)
- 255 Preset Positions (The user can easily control the lens position via mouse to monitor interested area and set up to 255 preset positions for patrolling.)
- Keyboard Control (Shortcut keys for PTZ control via Milesight Keyboard.)

0.002Lux Ultra Low-light

The starlight camera is able to deliver high detailed color images even in low light environment reaching 0.002Lux(Color) or 0Lux(B/W), and near infrared light environments without any supplementary lighting.



12X Optical Zoom

The 12X optical zoom can zoom up to distant subjects while still maintaining the clarity, delivering high quality video over the entire zoom range.

Flexible Installation Modes

With two installation modes of Wall Mount and Pedestal Mount, the PTZ camera, to a greater extent, meets different installation needs for different application scenarios.

IR LEDs & White LED

Enable distinct images at night with IR LEDs as well as express alarm and deliver colorful surveillance with the White LED.

12X H.265+ Mini PTZ Bullet Network Camera

	Model	MS-C2961-(R)E(P)B (2MP)	MS-C5361-(H)E(P)B (5MP)
Camera	Image Sensor	1/2.8" Progressive Scan CMOS	
	Min. Illumination	Color: 0.002Lux@F1.2 Color: 0.005Lux@F1.6 B/W: 0Lux with IR on	Color: 0.005Lux@F1.2 Color: 0.008Lux@F1.6 B/W: 0Lux with IR on
	WDR	140dB Super WDR	120dB Super WDR
	Shutter Time	1/100000s~1s	
	IR Distance	Up to 140m	
	Digital Zoom	16X	
	Day/Night Mode	Day/Night/Auto/Customize/Schedule	
	S/N	>55dB	
Lens	Focal Length	5.3~64mm, 12X Optical Zoom	
	Zoom Speed	Approx 4s (Wide-Tele)	
	Field of View	H61°~H5°/D69°~D5°/V36°~V2°	H57°~H4°/D69°~D5°/V44°~V1°
	Focus Control	Auto/Semi-Auto/Manual	
	Minimum Working Distance	1000/1500mm (Wide/Tele)	
	Aperture	F1.6~F2.8	
	Iris Control	Auto	
PTZ	Pan Range/Pan Speed	360°endless / Pan Manual Speed: 0.1°~60°/s, Pan Preset Speed: 60°/s	
	Tilt Range/Tilt Speed	-45°~30° / Tilt Manual Speed: 0.1°~30°/s, Tilt Preset Speed: 30°/s	
	Proportional Zoom	Support	
	Preset Quantity	255	
	Patrol	8 Patrols, up to 48 presets each patrol	
	Pattern	4 Patterns	
	Auto Tracking	Support	
	Power Off Memory	Support	
	Other Function	Auto Scan, Auto Home, Preset Freezing, 3D Positioning, PTZ Limits, Initial Position	
Video	Max. Image Resolution	1920x1080	2592x1944
	Primary Stream	**60fps@(1920x1080)(Optional for R Series),** 30fps@(1920x1080, 1280x960, 1280x720, 704x576)	**30fps@(2592x1944), 45fps@(2048x1536),** **60fps@(1920x1080)(Optional for H Series),** 20fps@(2592x1944), 30fps@(2048x1536, 1920x1080, 1280x960, 1280x720, 704x576)
	Secondary Stream	30fps@(704x576, 640x480, 640x360, 352x288, 320x240, 320x192, 320x180)	
	Tertiary Stream	30fps@(1920x1080, 1280x720, 704x576, 640x480, 640x360, 320x240, 320x192, 320x180)	
	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG	
	Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)	
	Privacy Masking	Up to 8 areas	
	ROI	Up to 8 areas	
	Image Setting	Brightness/Contrast/Saturation/Sharpness	

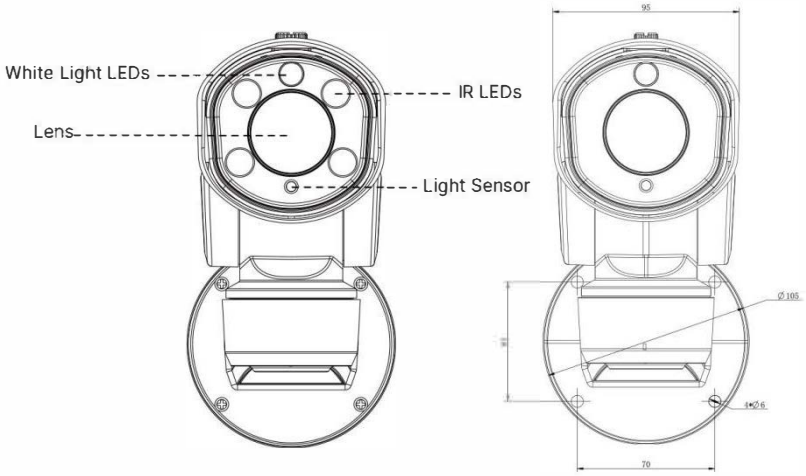
12X H.265+ Mini PTZ Bullet Network Camera

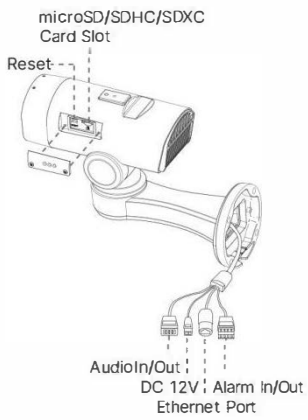
Interface	Ethernet	1*RJ45 10M/100M Ethernet Port	
	Audio I/O	1/1 (Optional)	
	Alarm I/O	1/1 (Optional)	
Network	Network Storage	NAS(Support NFS, SMB/CIFS), ANR	
	Protocol	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL	
Audio	Audio Compression	G.711/AAC/G.722/G.726	
	Audio Sampling Rate	8/16/32/44.1/48KHz (44.1KHz is available for all except R Series.)	8/16/32/48KHz (32KHz and 48KHz are available for H Series.)
	Audio Bit Rate	16~256kbps	16~96kbps, 16~256kbps(Optional for H Series)
	Two-way Audio	Support	
System	Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 256G	
	Advanced Function	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 (Optional), Audio Alarm (Optional), etc.	
	Event Action	FTP Upload, SMTP Upload, SD Card Record, External Output (Optional), SIP Phone, White LED, PTZ Motion, HTTP Notification, etc.	
	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed	
	System Compatibility	ONVIF Profile G & Q & S & T, API	
General	Working Temperature	-40℃~60℃	
	Working Humidity	0~90%(Non-condensing)	
	Power Supply	PoE (802.3at) (Optional) / DC 12V/2A±10%	
	Power Consumption	10.5W MAX / 20W MAX (With IR on)	
	Weather Proof	Up to IP66-rated for Weather-resistant Performance	
	Weight	2Kg (Wall Mount) / 1.8Kg (Pedestal Mount)	
	Dimensions	160mmX273.5mmX210mm (Wall Mount) / 218mmX120mmX172mm (Pedestal Mount)	
	Warranty	2 Years / 3 Years (Optional)	

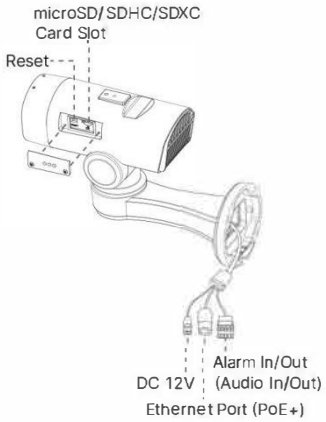
12X H.265+ Mini PTZ Bullet Network Camera

Structure Diagrams

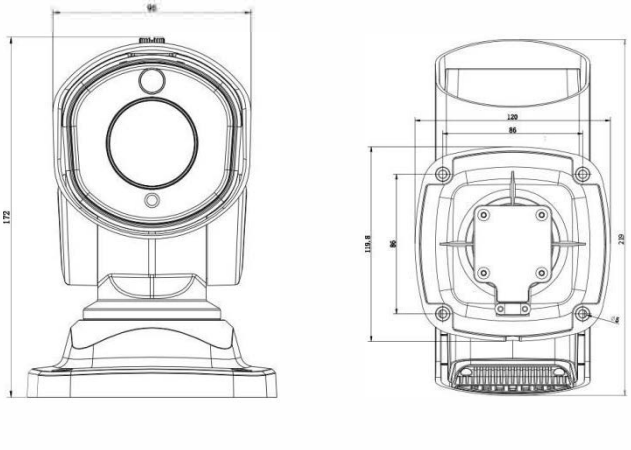
Wall Mount:







Pedestal Mount:



Units: mm

Accessories Support

A01 Pole Mount

Weight: 720g
Dimensions: 170*51.5*152.6mm

A03 External Corner Bracket

Weight: 900g
Dimensions: 170*152.5*76.3mm

A62 Junction Box

Weight: 510g
Dimensions: 134*126*40mm

telsa®
La Alternativa en Conectividad
Más de 34 años de experiencia en soluciones de TIC
ventas@telsa.com.mx
55 3541 7968
Milesight
TELSAMEXICO
TELSAMAYORISTA
TELSA_MAYORISTA
TELSA.COM.MX