

LPR 12X H.265+ AF Motorized Pro Bullet Network Camera



IP67

AF Lens

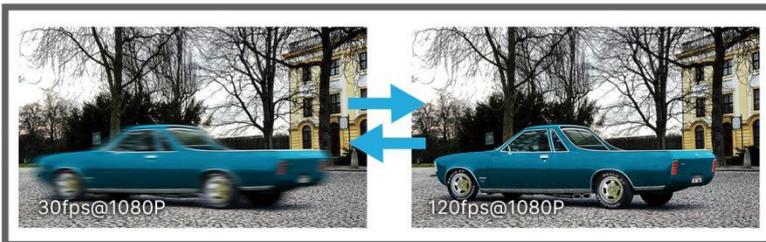
DATASHEET

KEY FEATURES

- ▶ **Smart Stream** (Bandwidth, storage and bit rate are saved with Smart Stream On, eg, H.265+ saves 70%~80% bandwidth that of H.264.)
- ▶ **Smart IR II** (Combining the High Beam and Low Beam to adjust IR intensity to fit different lighting conditions.)
- ▶ **HLC** (High Light Compensation. Improving image visibility under strong light sources.)
- ▶ **Defog** (Defog technology. Restoring clear images in hazy and foggy weather.)
- ▶ **Integrated Cable Management** (Combining the power interface, PoE port, and other interfaces in the base neatly.)
- ▶ **256G** (Supporting ultra-large external microSD/SDHC/SDXC card storage up to 256G.)

License Plate Recognition

Embedded in camera with no PC server required, the LPR allows network cameras to capture real-time license plate in both the highest levels of glare and the darkest hours of the night.



120fps

With the industry leading frame rate reaching 120fps, the cameras can easily catch images with no latency despite of the high-speed movement, which is the best choice for the demanding requirements especially for intelligent cameras.

3 in 1 Super WDR Pro - 140dB

Milesight upgraded 3 in 1 Super WDR Pro outputs three frames each line, which is able to bring more details especially moving subjects. What's more, it greatly improves image quality for reducing smear and noisy points. The ratio that the brightest light signal values divided by the darkest light signal values is up to 140dB.



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.

LPR 12X H.265⁺ AF Motorized Pro Bullet Network Camera



	Model	MS-C2962-(Q)(R)ELPB (2MP)
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
	WDR	140dB Super WDR (Super WDR Pro is optional for Q Series)
	Shutter Time	1/100000s~1s
	IR Distance	Up to 120m
	Day/Night Mode	Day/Night/Auto/Customize/Schedule
	S/N	>55dB
Lens	Lens	5.3~64mm, 12X Optical Zoom
	Field of View	H61°~H5°/D69°~D5°/V36°~V2°
	Mount	Φ14
	Focus Control	Auto/Manual
	Aperture	F1.6~F2.8
	Iris Control	Auto
LPR	Max. Vehicle Speed	200km/h
	Recognition Accuracy	>95%
	Coverage	Support simultaneous detection of 4 regions
	Vehicle Detection	Support vehicle direction detection
	White/Black List	Up to 1000 records inside the camera
Video	Max. Image Resolution	1920x1080
	Primary Stream	120fps@(1920x1080)(Optional for Q Series) , 60fps@(1920x1080, 1280x960, 1280x720, 704x576)
	Secondary Stream	60fps@(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 24 areas
	ROI	Up to 8 areas
	Image Setting	Brightness/Contrast/Saturation/Sharpness
Interface	Ethernet	1*RJ45 10M/100M Ethernet Port
	Audio I/O	1/1
	Alarm I/O	1/1
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	8/16/32/48KHz
	Audio Bit Rate	16~256kbps
	Two-way Audio	Support

LPR 12X H.265+ AF Motorized Pro Bullet Network Camera

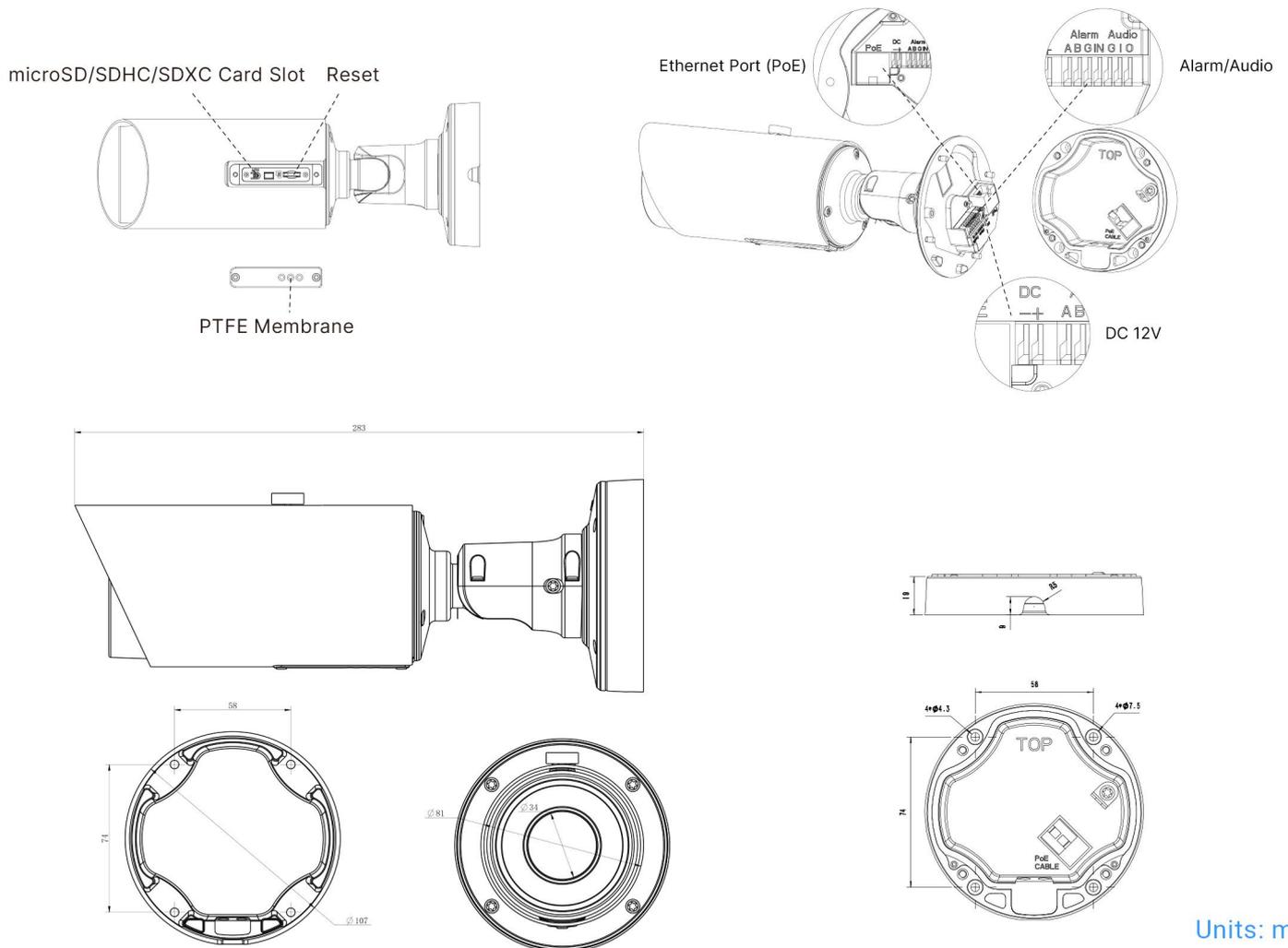


System	Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 256G
	Advanced Function	BLC, HLC, 2D DNR, 3D DNR, Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark
	SIP/VoIP Support	Yes, Voice & Video-over-IP
	Event Trigger	Black/White List, Motion Detection, Network Disconnection, External Input, Audio Alarm, etc.
	Event Action	FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification, etc.
	License Plate Recognition	Support
	System Compatibility	ONVIF Profile G & Q & S & T, API
General	Working Temperature	-40°C~60°C
	Working Humidity	0~90%(Non-condensing)
	Power Supply	PoE (802.3af) / DC 12V±10%
	Power Consumption	5.5W MAX 11W MAX (With IR on)
	Weather Proof	Up to IP67-rated for Weather-resistant Performance
	Weight	1080g
	Dimensions	134mmX126mmX285mm
	Warranty	3/5 Years

LPR 12X H.265+ AF Motorized Pro Bullet Network Camera



Structure Diagrams



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



Milesight Technology Co., Ltd. | www.milesight.com

Contact Us: sales@milesight.com support@milesight.com

Add: 220 NE 51st Street, Oakland Park, Florida 33334, USA
Tel: +1-800-561-0485

Add: 925, Anyang SK V1 Center, LS-ro 116beon-gil, Dongan-gu, Anyang-si, Korea
Tel: +82-31-990-7732

Add: No.23 Wanghai Road, 2nd Software Park, Xiamen, China
Tel: +86-592-5922772

