

## AI Motorized Pro Bullet Network Camera Series - NDA



### KEY FEATURES

- ▶ NDA Compliance (Rhodium Fully NDA-compliant products are well suited for government, defense and a range of projects subject to the NDA.)
- ▶ 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.)
- ▶ 120dB Super WDR (Excellent performance even when the ratio of the luminosity of brightest and darkest is up to 120dB.)
- ▶ 90fps High Frame Rate (Camera can easily catch images with no latency despite of the high-speed movement.)
- ▶ 256G (Supporting ultra-large external microSD/SDHC/SDXC card storage up to 256G.)
- ▶ Smart Stream (Bandwidth, storage and bit rate are saved with Smart Stream On, eg, H.265+ saves 70%~80% bandwidth that of H.264.)

### AI Video Analytics

- 8 intelligent VCA modes powered by AI engine, which can intelligently filter objects to focus on human and vehicle detection.
- People Counting technology provides high accuracy and real-time data based on AI algorithm with statistic reports.



### 0.001Lux Ultra Low-light

The starlight camera is able to deliver high detailed color images even in low light environment reaching 0.001Lux(Color) or 0Lux(B/W), and near infrared light environments without any supplementary lighting.



### 30fps@4K

Providing 4K HD resolution with frame rate of 30fps, the camera performs well in catching detailed image regardless of the moving speed.



### Integrated Cable Management Bracket

Milesight Integrated Cable Management provides easier and faster installation for the users. Versatile interfaces such as PoE, DC, Audio I/O and Alarm I/O are available. The well-designed integrated junction box also makes the cable connection neat and tidy.



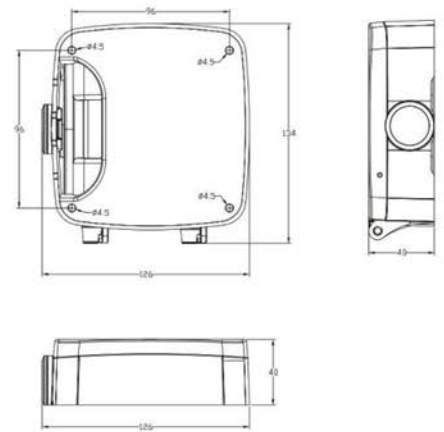
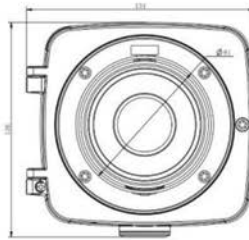
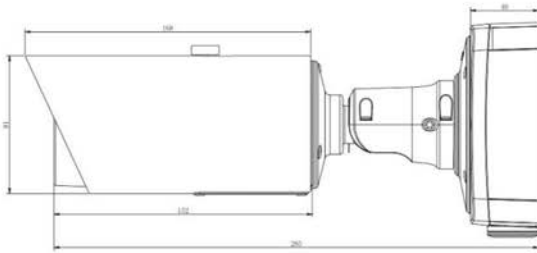
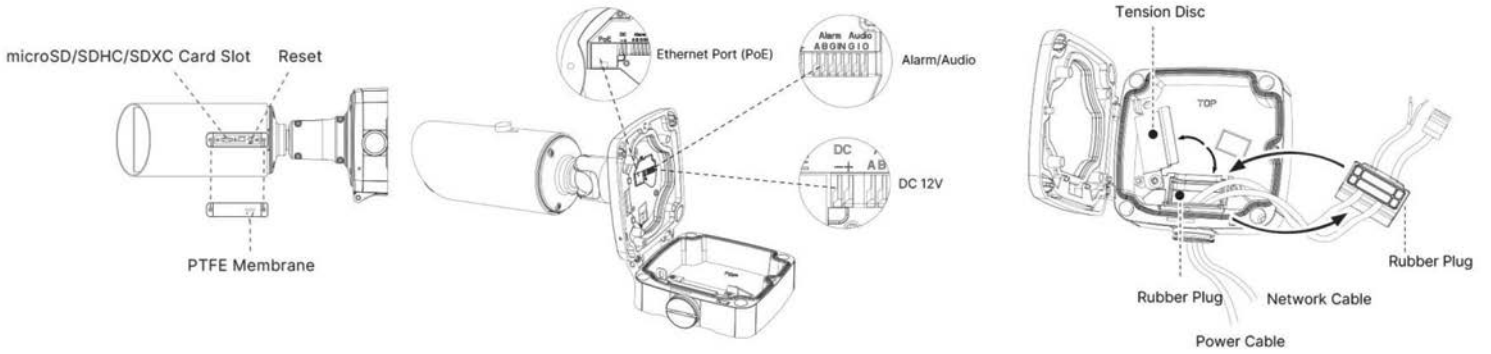
# AI Motorized Pro Bullet Network Camera - NDAA

	Model	RBU2862-TF(I)PA (2MP)	RBU2962-TF(I)PA (2MP)	RBU8262-F(I)PA (4K)
Camera	Image Sensor	1/2" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS
	Min. Illumination	Color: 0.001Lux@F1.2	Color: 0.002Lux@F1.2	Color: 0.006Lux@F1.2
		Color: 0.002Lux@F1.4 B/W: 0Lux with IR on	Color: 0.005Lux@F1.4 B/W: 0Lux with IR on	Color: 0.009Lux@F1.4 B/W: 0Lux with IR on
	WDR	120dB Super WDR		
	Shutter Time	1/100000s~1s		
	IR Distance	Up to 60m	Up to 60m(3.0~10.5mm/2.7~13.5mm) Up to 100m(7~22mm)	Up to 60m
	Day/Night Mode	Day/Night/Auto/Customize/Schedule		
S/N	>55dB			
Lens	Lens	Motorized 3.6~10mm@F1.4 P-Iris(Optional)	Motorized 2.7~13.5mm/3.0~10.5mm/7~22mm @F1.4 P-Iris(Optional)	Motorized 3.6~10mm@F1.4 P-Iris(Optional)
	Field of View	H96°~H42°/ D111°~D48°/ V55°~V23°	H92°~H32°/D107°~D37° /V51°~V18° (2.7~13.5mm) H93°~H33°/D107°~D38° /V52°~V18° (3.0~10.5m) H40°~H16°/D46°~D19° /V23°~V9° (7~22mm)	H110°~H46°/D126°~D54°/ V61°~V25°
	Mount	Φ14		
	Focus Control	Auto/Manual		
	Iris Control (Optional for I Series)	Auto/Manual		
Video	Max. Image Resolution	1920x1080		3840x2160
	Primary Stream	90fps@(1920x1080, 1280x960, 1280x720, 704x576)		30fps@(3840x2160, 3072x2048, 2592x1944, 2592x1520, 2048x1536, 1920x1080, 1280x960, 1280x720, 704x576)
	Secondary Stream	90fps@(704x576, 640x480, 640x360, 352x288, 320x240, 320x192, 320x180)		30fps@(704x576, 640x480, 640x360, 352x288, 320x240, 320x192, 320x180)
	Tertiary Stream	30fps@( 1280x720, 704x576, 640x480, 640x360, 320x240, 320x192, 320x180)		10fps@(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		

# AI Motorized Pro Bullet Network Camera - NDAA

<b>Interface</b>	Ethernet	1*RJ45 10M/100M Ethernet Port		
	Audio I/O	1/1		
	Alarm I/O	1/1		
<b>Network</b>	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		
<b>Audio</b>	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		
<b>Intelligent Analytics</b>	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Object Left, Object Removed		
	People Counting& Report	Count the number of people entering or exiting		
<b>System</b>	Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 256G		
	Advanced Function	BLC, HLC, 2D DNR, 3D DNR, AWB, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark, MultiCast, UniCast		
	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		
<b>General</b>	Working Temperature	-40°C~60°C		
	Working Humidity	0~90%(Non-condensing)		
	Power Supply	PoE (802.3af) / DC 12V±10%		
	Power Consumption	9W MAX 12W MAX(With IR on)	8W MAX 10W MAX(With IR on)	10W MAX 12W MAX(With IR on)
	Housing	Vandal-proof IK10-rated Metal Housing (Optional) / Up to IP67-rated for Weather-resistant Performance		
	Weight	1080g		
	Dimensions	134mmX126mmX285mm		
	Warranty	3/5 Years		
<b>Certifications:</b>		CE, FCC, LVD, ISO9001, ISO14001 EN55032:2015, EN55035:2017, EN61000-3-2:2014, EN61000-3-3:2013, EN62368-1:2014+A11:2017		

## Structure Diagrams



Units: mm

## Accessories Support

RA01 Pole Mount

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



RA03 External Corner Bracket

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



RA62 Junction Box

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

