

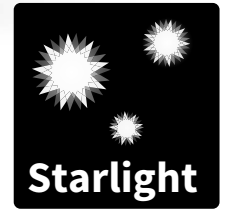


# 5MP Starlight Fixed Lens Mini Bullet

VN IPFLB5-W  
VN IPFLB5-B

## Key Features

30M IR  
SMART IR



### Optics

- Starlight illumination
- Day/night functionality
- Smart IR, up to 30m (98ft) IR distance
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- 2D/3D DNR (Digital Noise Reduction)

### Compression

- Ultra 265, H.265, H.264, MJPEG
- Triple streams
- 9:16 corridor format

### Structure

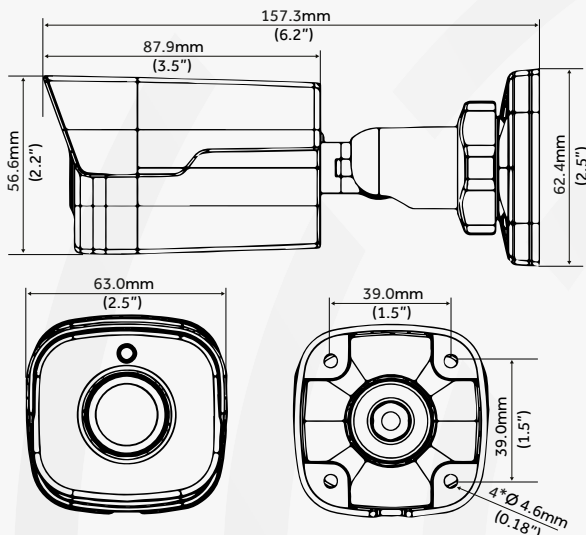
- Wide temperature range: -35°C ~ 60°C (-31°F ~ 140°F)
- Wide voltage range of ±25%
- IP67
- 3-Axis

### Network

- ONVIF Conformance



## Dimensions



## Brackets



Pole Mount Bracket  
Code: [UTR-UP06-C-IN](#)  
Requires [UTR-JB05-A-IN](#)

Junction Box  
Code: [UTR-JB05-A-IN](#)

Camera		VN IPFLB5-W/B				
Sensor	1/2.7", 5.0 megapixel, progressive scan, CMOS					
Lens	4.0mm@F1.6					
DORI Distance	Lens(mm)	Detect(m)	Observe(m)	Recognize(m)	Identify(m)	
	4.0	90	36	18	9	
	6.0	135	54	27	13.5	
Angle of View (H)	79.7°					
Angle of View (V)	51.8°					
Angle of View (O)	98.1°					
Adjustment angle	Pan: 0° ~ 360°		Tilt: 0° ~ 90°		Rotate: 0° ~ 360°	
Shutter	Auto/Manual, 1 ~ 1/100000s					
Minimum Illumination	Colour: 0.005Lux (F1.6, AGC ON)		0 Lux with IR			
Day/Night	IR-cut filter with auto switch (ICR)					
Digital noise reduction	2D/3D DNR					
S/N	>52dB					
IR Range	Up to 30m (98 ft) IR range					
Defog	Digital Defog					
WDR	120dB					
Video						
Video Compression	Ultra 265, H.265, H.264, MJPEG					
H.264 code profile	Baseline profile, Main Profile, High Profile					
Frame Rate	Main Stream: 5MP (2592*1944), Max 20fps; 5MP (2592*1944), Max 25fps (WDR OFF); 4MP (2560*1440), Max 30fps;					
	3MP (2048*1536), Max 30fps; 2MP (1920*1080), Max 30fps;					
	Sub Stream: 2MP (1920*1080), Max 30fps;					
	Third Stream: D1 (720*576), Max 30fps					
9:16 Corridor Mode	Yes					
HLC	Yes					
BLC	Yes					
OSD	Up to 8 OSDs					
Privacy Mask	Up to 8 areas					
ROI	Up to 8 areas					
Motion Detection	Up to 4 areas					
Audio						
Audio Compression	G.711					
Suppression	Yes					
Sampling Rate	8KHZ					
Network						
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS					
Compatible Integration	ONVIF (Profile S, Profile T), API					
Interface						
Built-in Mic	Yes					
Network	1 RJ45 10M/100M Base-TX Ethernet					
General						
Power	DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 6W					
Dimensions (L × W × H)	157.3 × 62.4 × 63mm (6.2" × 2.5" × 2.5")					
Weight	0.45kg (0.99lb)					
Working Environment	-35°C ~ 60°C (-31°F ~ 140°F), Humidity: ≤95% RH (non-condensing)					
Ingress Protection	IP67					
Reset Button	Yes					