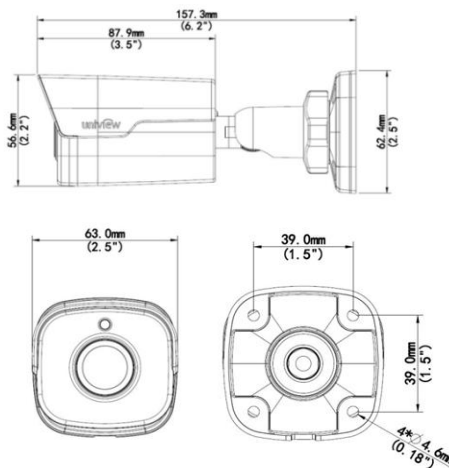


TBM21R-36/60/12

2MP Network IR Mini Bullet Camera



Key Features

Optics

- 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
- 3D DNR (Digital Noise Reduction)

Compression

- H.264/MJPEG
- Triple streams
- 9:16 corridor mode

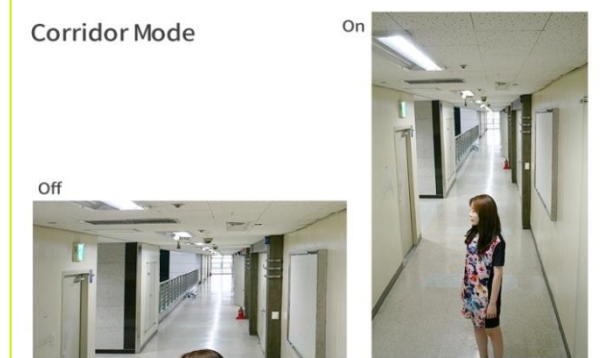
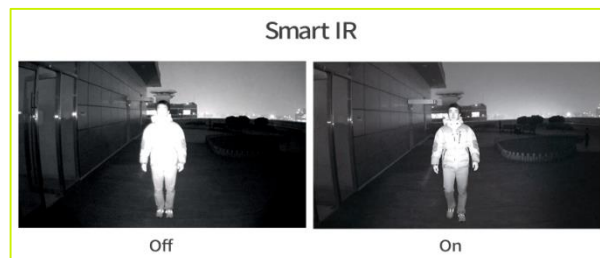
Network

- ONVIF Conformance

Structure

- Wide temperature range: -35°C to 60°C (-31°F to 140°F)
- Wide voltage range of $\pm 25\%$
- IP66

Image



Specifications

	TBM21R-36	TBM21R-60	TBM21R-12
Camera			
Sensor	1/2.8", 2.0 megapixel, progressive scan, CMOS		
Lens	3.6mm@F1.8 Angle of view(H): 85°	6.0mm@F1.8 Angle of view(H): 53°	12.0mm@F1.8 Angle of view(H): 27°
Shutter	Auto/Manual, 1/6~1/8000 s		
Min. Illumination	Colour: 0.02 Lux (F2.0, AGC ON) 0 Lux with IR		
Day/Night	IR-cut filter with auto switch (ICR)		
IR Range	Up to 30m (98ft) IR range		
S/N	>52 dB		
WDR	Digital		
Noise Reduction	2D/3D		
Video			
Max. Resolution	1920 × 1080		
Video Compression	H.264, MJPEG		
Frame Rate	1080P (1920*1080): Max. 30 fps; 720P (1280*720): Max. 30 fps; D1 (720*576): Max. 25 fps		
9:16 Corridor Mode	Supported		
ROI	Supported		
OSD	Up to 8 OSDs		
Motion Detection	Up to 2 areas		
Privacy Mask	Up to 4 areas		
Network			
Protocols	L2TP, IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SNMP, SIP, QoS		
Compatible Integration	ONVIF, API		
Interface			
Network	1 RJ45 10M/100M Base-TX Ethernet		
General			
Power	12 V DC, or PoE (IEEE802.3 af)		
	Power consumption: Max 6.4 W		
Dimensions (L × W × H)	157.3 × 62.4 × 63 mm (6.2" × 2.5" × 2.5")		
Weight	0.45 kg (0.99lb)		
Working Environment	-35°C ~ +60°C (-31°F ~ 140°F), Humidity ≤ 95% RH(non-condensing)		
Ingress Protection	IP66		