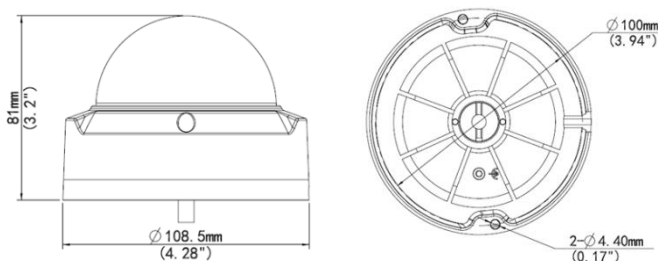




TDB21R-28/36/60W

2MP WDR Vandal-resistant Network IR Fixed Dome Camera



Key Features

Optics

- Day/night functionality
- Smart IR, up to 30m (98ft) IR distance
- Up to 120dB WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)

Compression

- Triple streams
- ROI (Region of Interest)
- 9:16 corridor mode
- Customized OSD

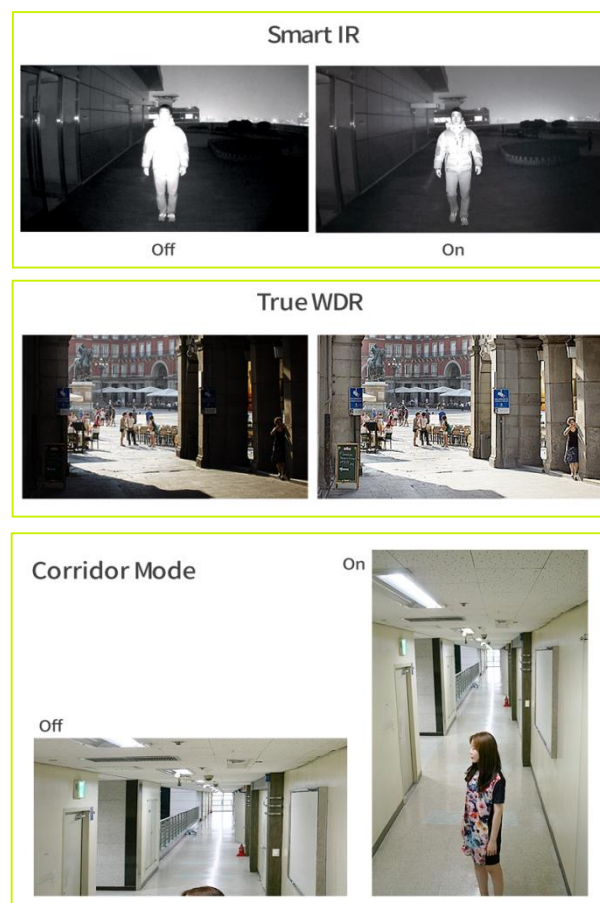
Network

- ONVIF Conformance

Structure

- Wide temperature range: -35°C to 60°C (-31°F to 140°F)
- Wide input voltage range of $\pm 25\%$
- IK10 vandal resistant
- IP66

Image



Accessories



AJB131

Dimensions : $\Phi 109\text{mm} \times 36\text{mm}$
Weight : 0.16Kg



AAP131

Dimensions : $\Phi 100\text{mm} \times 35\text{mm}$
Weight : 0.3Kg



APM331

Dimensions : $\Phi 116.5\text{mm} \times 239\text{mm}$
Weight : 0.67Kg

Specifications

	TDB21R-28W	TDB21R-36W	TDB21R-60W
Camera			
Sensor	1/2.8", 2 megapixel, progressive scan CMOS		
Shutter	Auto/Manual, 1/6~1/8000 s		
Lens	2.8 mm@F2.0 Angle of view(H): 108°	3.6 mm@F2.0 Angle of view(H): 84.7°	6.0 mm@F2.0 Angle of view(H): 53.2°
Day/Night	IR-cut filter with auto switch (ICR)		
Min. Illumination	Colour: 0.02 Lux (F2.0, AGC ON) 0 Lux with IR		
S/N	>52 dB		
WDR	Optical WDR(up to 120dB)		
Video			
Max. Resolution	1920 × 1080		
Video Compression	H.264, MJPEG		
Frame Rate	1080P (1920*1080): MAX. 30 fps; 720P (1280*720): MAX. 30 fps		
9:16 Corridor Mode	Supported		
ROI	Supported		
Video Streaming	Triple		
OSD	Up to 8 OSDs		
Privacy Mask	Up to 4 areas		
Audio			
Audio Compression	G.711		
Two-way audio	Supported		
Storage			
Edge Storage	Micro SD, up to 128 GB		
Network			
Protocols	L2TP, IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, Qos, NTP, FTP, HTTP, SNMP, SIP		
Compatible Integration	ONVIF, API		
Interface			
Audio I/O	Input: impedance 35 kΩ; amplitude 2 V [p-p]		
	Output: impedance 600 Ω; amplitude 2 V [p-p]		
Alarm I/O	1/ 1		
Network	10M/100M Base-TX Ethernet		
General			
Power	12 V DC, or PoE (IEEE802.3 af)		
	Power consumption: Max 5.5W		
Dimensions (Ø x H)	Φ108.5 x 81 mm (Ø4.28" x 3.2")		
Weight	0.45 kg (0.99lb)		
Working Environment	-35°C ~ +60°C (-31°F ~ 140°F), Humidity ≤ 90% RH(non-condensing)		
Vandal Resistant	IK10		
Ingress Protection	IP66		