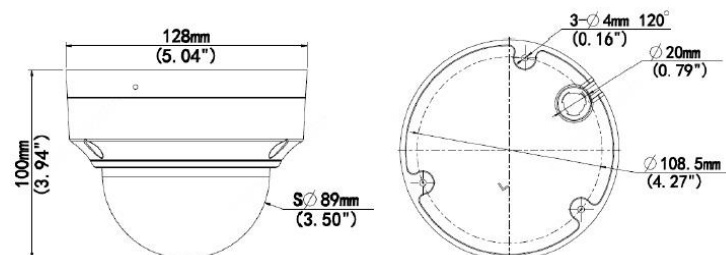




TDV45R-W

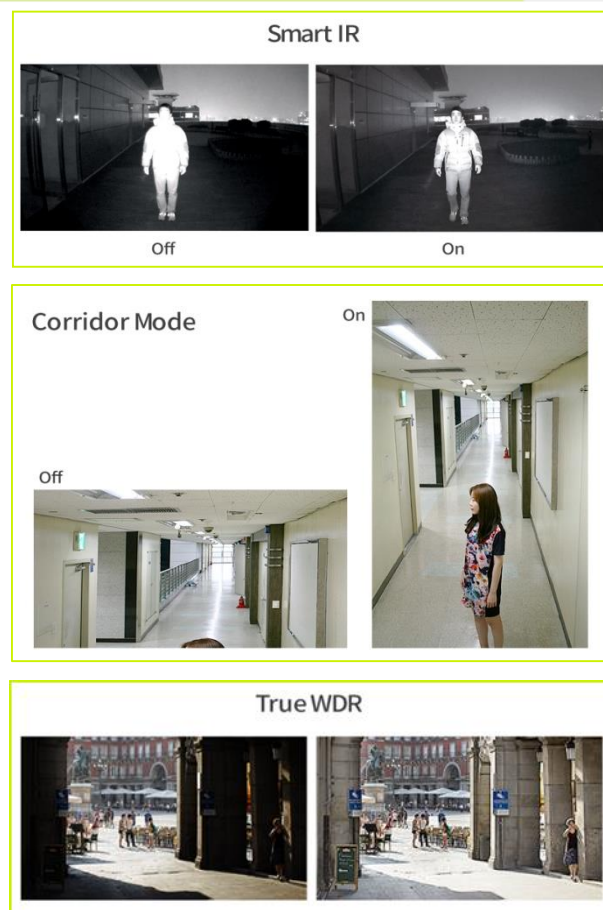
4MP VF Network IR Dome Camera



Key Features

- H.265+, H.265, H.264, MJPEG
- Up to 120dB Optical WDR (Wide Dynamic Range)
- Up to 40m (131ft) IR distance
- 2D/3D DNR (Digital Noise Reduction)
- Supports 256GB Micro SD card
- Support 9:16 Corridor Mode
- Built-in Mic
- Wide temperature range: -30°C to 60°C (-22°F to 140°F)
- Wide voltage range of DC 12V±25%
- Support PoE power supply
- IP67 & IK10

Image



Specifications

	TDV45R-W				
Camera					
Sensor	1/3", 4 megapixel, progressive scan CMOS				
Lens	2.8 ~ 12mm, AF automatic focusing and motorized zoom lens				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8	63	25.2	12.6	6.3
	12	270	108	54	27
Angle of View (H)	102.79° ~ 30.86°				
Angle of View (V)	54.50° ~ 17.49°				
Angle of View (O)	106.94° ~35.49°				
Shutter	Auto/Manual, 1 ~ 1/100000s				
Min. Illumination	Colour:0.003 Lux (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	>56 dB				
IR Range	Up to 40m (131ft) IR range				
WDR	120dB				
Video					
Video Compression	H.265+, H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main profile, High profile				
Frame Rate	Main Stream: 4MP (2688*1520)/Max 25fps, 4MP (2560*1440)/Max 25fps, 3MP (2304*1296)/Max 30fps, 1080P (1920*1080)/Max 30fps Sub Stream: 720P (1280*720)/Max 30fps, D1 (720*576)/Max 30fps, 640*360/Max 30fps, 2CIF (704*288)/Max 30fps, CIF (352*288)/Max 30fps				
HLC	Supported				
BLC	Supported				
ROI	Up to 8 OSDs				
Motion Detection	Up to 4 areas				
OSD	Up to 4 OSDs				
Privacy Mask	Up to 4 areas				
Audio					
Audio Compression	G.711				
Suppression	Supported				
Sampling Rate	8KHZ				
Storage					
Edge Storage	Micro SD, up to 256GB				
Network Storage	ANR,NAS(NFS)				
Interface					
Network	10/100M Base-TX Ethernet				
Built-in Mic	Supported				
Network					
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, QoS, SSL, SNMP				
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API				
General					
Power	DC 12V±25%, PoE (IEEE 802.3af)				
	Power consumption: Max 7.5W				
Dimensions (Ø x H)	Φ128mmx100mm (Ø5.0" x 3.9")				
Weight	0.66kg (1.46lb)				
Working Environment	-30° C ~ 60° C (-22° F ~ 140° F), Humidity:≤95% RH (non-condensing)				
Surge Protection	6KV				
Vandal Resistant	IK10				
Ingress Protection	IP67				