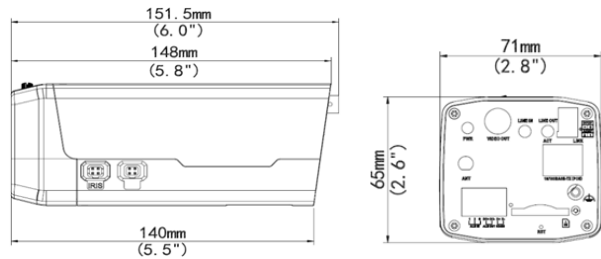


TGB20-SW

2MP WDR Dark Hunter Network Box Camera



Key Features

Optics

- HD Dark Hunter surveillance
- Auto day/night functionality
- Up to 120dB WDR(Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)

Compression

- H.265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams
- ROI (Region of Interest)
- 9:16 corridor mode

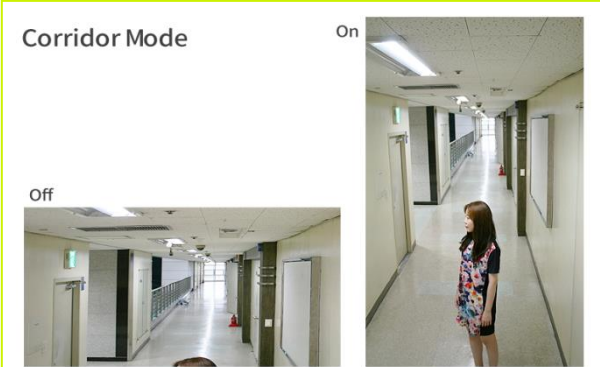
Network

- Optional network interfaces with Ethernet RJ45 and optical SFP
- ONVIF Conformance

Structure

- AC 24V / DC 12V / PoE with uninterruptible power supply
- Wide temperature range: -20°C to 60°C (-4°F to 140°F)
- Wide voltage range of $\pm 25\%$
- 6KV surge protection designed for network interface

Image



Specifications

TGB20-SW	
Camera	
Sensor	1/1.9" CMOS, progressive scan
Day/Night	Automatically removable IR-cut filter(ICR)
Shutter	Auto/Manual, 1/6~1/1000000 s
Minimum Illumination	Colour: 0.002 Lux (F1.2, AGC ON) B/W:0.0002 Lux(F1.2, AGC ON)
S/N	>52dB
WDR	120dB
Lens Mount	CS
DC-Iris	DC 4V (4-Pin)
Motor Zoom/focus	DC 5V (4-Pin)
Video	
Max. Resolution	1920× 1080
Video Compression	H.265, H.264, MJPEG
Frame Rate	1080P (1920×1080): Max. 60 fps; 1080P (1920×1080): Max. 15 fps; 1080P (1920×1080): Max. 60 fps; 720P (1280×720): Max. 30 fps; D1 (720×576): Max.15 fps 1080P (1920×1080): Max. 30 fps; 720P (1280×720): Max. 30 fps; D1 (720×576): Max.30 fps
9:16 Corridor Mode	Supported
ROI	Supported
HLC	Supported
Evaluative Metering	Supported
ABF	Supported
Defog	Optical Defog & Digital Defog
Video Streaming	Triple
OSD	Up to 8 OSDs
Privacy Mask	Up to 4 areas
Smart	
Behavior Detection	Intrusion, crossing line, motion detection
Exception Detection	Audio detection
Intelligent Identification	Face detection
Statistical Analysis	People counting
Audio	
Audio Compression	G.711
Two-way audio	Supported
Storage	
Edge Storage	Micro SD, Up to 128 GB
Network	
Protocols	L2TP, IPv6, IPv4, IGMP,ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP UPnP, HTTP, HTTPS, SMTP, 802.1x
Compatible Integration	ONVIF, API
Interface	
Audio I/O	3.5 mm Audio interface
	Input: impedance 35 kΩ; amplitude 2 V [p-p]
	Output: impedance 600 Ω; amplitude 2 V [p-p]
Alarm I/O	2/ 1
Serial Port	1 RS485 (support Pelco-D/P)
Network	100M/1000M Base-FX SFP + 100M/1000M Base-TX Ethernet
Video Output	1 BNC, impedance 75 Ω; amplitude 1 V [p-p]
General	
Power	24V AC, 12V DC, or PoE (IEEE802.3 af)
	Power consumption: 4.8W (6.8W with ICR on)
Dimensions (L x W x H)	151.5 x 71 x 65 mm (6.0" x 2.8" x 2.6") (excluding the lens)
Weight	0.48 kg (1.1lb)
Working Environment	-20°C ~ 60°C (-4°F ~ 140°F), Humidity ≤ 95% RH(non-condensing)