2MP 22x Starlight WDR Network IR Bullet Camera

BDTSecure252ERAX22G

Key Features

Optics

Starlight illumination

Accurate and fast focusing

Smart IR, up to 200 m (656 ft) IR distance

Up to 120 dB WDR(Wide Dynamic Range)

Auto day/night functionality

Optical glass window with higher light transmittance

IR anti-reflection window to increase the infrared transmittance

Compression

Ultra 265, H.265, H.264, MJPEG

Embedded smart algorithm

Triple Streams

ROI (Region of Interest)

9:16 corridor format

Customized OSD

Network

ONVIF Conformance

Structure

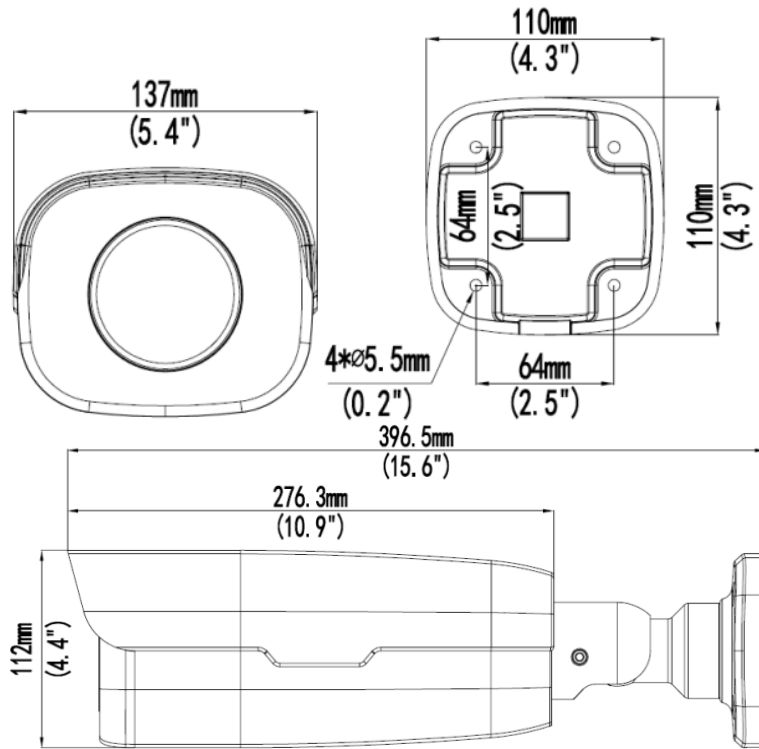Wide temperature range: -40°C to 60°C (-40°F to 140°F)

Wide voltage range of ±25%

IP67

Specifications

	BDTSecure252ERAX22G
Camera	
Sensor	1/1.8", progressive scan, 2.0 megapixel, CMOS
Lens	6.5 ~ 143 mm(22 x optical zoom), AF automatic focusing and motorized zoom lens
Angle of view(H)	59°(wide) ~ 3°(tele)
Shutter	Auto/Manual, 1/6~1/100000 s
Minimum Illumination	Colour: 0.001 Lux (F1.5, AGC ON) 0 Lux with IR
Iris	Auto/Manual, F1.5~F3.4, DC-Iris
Day/Night	IR-cut filter with auto switch (ICR)
Digital noise reduction	2D/3D DNR
S/N	>52 dB
IR Range	up to 200 m (656 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:2MP (1920×1080):Max. 60 fps; Sub Stream:2MP (1920×1080):Max. 60 fps; Third Stream: D1 (720×576): Max. 60 fps
9:16 Corridor Mode	Supported
HLC	Supported
BLC	Supported
OSD	Up to 8 OSDs
Privacy Mask	Up to 8 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas

Smart	
Behavior Detection	Intrusion, cross line, motion detection
Exception Detection	Audio detection
Intelligent Identification	Face detection, Defocus, Scene Change
Statistical Analysis	People counting
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication

Audio	
Audio Compression	G.711
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8 KHZ

Storage	
Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR

Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP
Compatible Integration	ONVIF(Profile S, Profile G), API

Interface	
Audio I/O	Audio cable
	1 Input: impedance 35 kΩ; amplitude 2 V [p-p]
	1 Output: impedance 600 Ω; amplitude 2 V [p-p]
Alarm I/O	2 / 1
Serial Port	1 RS485 (support Pelco-D/P)
Network	1 RJ45 100M Base-FX SFP + 100M Base-TX Ethernet
Video Output	1 BNC, impedance 75 Ω; amplitude 1 V [p-p]

General	
Power	24 V AC ±25%
	Power consumption: Max 21W
Dimensions (L × W × H)	396.5 × 137 × 112mm (15.6" ×5.4" ×4.4")
Weight	3.7 kg (8.2 lb)
Working Environment	-40°C ~ +60°C (-40°F ~ 140°F), Humidity ≤ 95% RH(non-condensing)
Ingress Protection	IP67
Reset Button	Supported

Dimensions

Accessories

Installation mode	Accessories	Description
Wall mount	\	Mounting pedestal is included in the Product package
Ceiling mount	\	Mounting pedestal is included in the Product package
Rail mount	TR-UP06-A-IN	For outdoor rail installation
Pole mount	TR-UP06-A-IN	For outdoor pole installation

"Your Reliable Integrated Video Surveillance Solutions Provider"

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*Product specifications and availability are subject to change without notice.