TVB-1102

3 MPX Full HD Outdoor IR Bullet Camera,Fixed 6mm, PAL

Overview

The TVB-1102 is a Full HD IP Outdoor IR Bullet camera, designed to perform in a wide range of lighting conditions. Its built-in IR LEDs provide illumination up to 25 meters to ensure images – even in low light environments.The camera's Digital Wide Dynamic Range feature ensures that images are obtained, even in backlight scenes.The camera is compliant with the ONVIF and PSIA open standards.

Form Factor

The size of this mini bullet camera makes it easy to install, for example, at entry or exit doors.The IP66 rated housing provides a weatherproof solution.

IP technology

TruVision cameras utilize H.264 compression with dual-streaming capability, making it easy to manage the camera's bandwidth usage. These cameras have been designed to adhere to PSIA and ONVIF open communication standards, and also support a CGI command set for simple integration into any IP system. Video streams can be set up for high and low bandwidth and images can be streamed for live viewing or sent to a designated recording location.

- IR bullet camera
- Real time Full HD 1080p resolution
- Maximum resolution QXGA (2048 x 1536)
- H.264 with dual streaming functionality
- 1/3" CMOS Progressive Scan
- Motorized IR cut filter
- Digital Wide Dynamic Range
- 0 Lux (IR on)
- Up to 25m IR illumination
- Fixed 6mm lens
- Designed to ONVIF and PSIA open standards

TVB-1102

3 MPX Full HD Outdoor IR Bullet Camera,Fixed 6mm, PAL

Camera

Sensor Size:	1/3'
SD / MPX:	3MPX
Sensor scan:	Progressive Scan
Sensor type:	CMOS
IP Compression / Standard:	Main stream: H.264 H.264/MJPEG Sub stream:
Available Resolutions:	Main stream: 2048x1536,1920x1080,1280x720 Sub stream: 704x576,352x288,320x240
Maximum Resolution (@ FPS):	2048 x 1536 @12.5 fps
Maximum Real Time Resolution:	1920 x 1080
HD 720p:	Yes
Full HD 1080p:	Yes
Digital S/N ratio:	50dB
Electronic shutter:	1/25s to 1/100.000s
Certification:	UL, CE, FCC, C-tick, REACH, RoHS, HALT, WEEE

Lighting performance

Wide Dynamic Range:	DWDR
WDR in dB:	72dB
Digital noise reduction:	3D DNR
Day/Night:	True Day/Night
Motorized IR Cut Filter:	Yes
Color sensitivity:	0.01 lux @ F1.2
B/W sensitivity:	0 Lux with IR
IR sensitivity:	0 Lux with IR
IR Range:	Up to 25m
IR Wavelength:	850nm
B/W trigger:	2.61lux
IR trigger:	2.61lux

Housing

Camera type:	Bullet
IP rating:	IP 66
Outdoor:	Yes
Rugged:	No

Lens

Control type:	Fixed
Optical zoom:	No
Focal length:	6mm
F-stop:	2
Autoiris:	No
Varifocal:	No
Zoom lens:	No
Autofocus:	No

Power consumption

Voltage Input:	12VDC ± 10%
Current:	Max. 0.42A
Power Consumption:	Max. 5W
PoE:	PoE(802.3af)

Network

ONVIF:	2.2
PSIA:	1.1
CGI:	Yes
Network Protocols:	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, HTTPS, FTP, 802.1x, Qos, IPv4/IPv6

Local Storage

Media:	No
Capacity:	No

Camera Analytics

Motion Detection:	Yes
Privacy Masking:	4

Mechanical / Environmental

Dimensions:	Ø 60 × 153mm (2,4 x 6 in)
Weight:	373g (0.82lb)
Cold start Temperature:	-20°C (-14ºF)
Operating Temperature:	-30°C to 60°C (-22°F to 140°F)

152.9
83.4
3-Ø4.4
Ø60.5
Ø48
Unit: mm