BL2026M

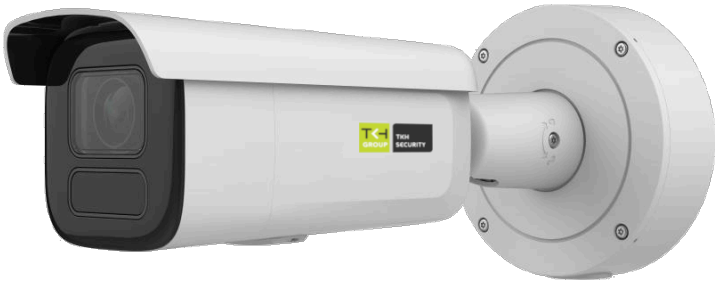
6MP IP Bullet camera with 5x motor zoom, IR, 1/2.4" CMOS

DESCRIPTION

The BL2026M is a 6 megapixel IP bullet camera providing clear images in any situation. A wide angle 2.7 to 13.5 mm motorized autofocus lens allows for easy setup and ensures sharp and clear images. The camera has a wide range of intelligent video analytics features to detect numerous events. Intelligent video encoding ensures good image quality and low storage costs. It offers many image enhancement techniques, such as BLC and HLC, Electronic Image Stabilization, Defog and 3D DNR.

FEATURES

- 1/2.4 Progressive scan CMOS
- 2.7 .. 13.5 mm (5x motor zoom)
- 3200x1800 (6MP)
- 120 dB WDR
- Triple stream H.265, H.264 and MJPEG video
- Day/Night with IR-cut filter / WDR / BLC
- Electronic Image Stabilisation
- ONVIF Profile S, T, G



Description

Multi-encoder & multi-streaming

High-Efficiency Video Coding (HEVC)
H.265 or HEVC is a video compression standard, the successor of H.264. In comparison, H.265 offers about double the compression ratio at the same level of video quality or substantially improved video quality at the same bit rate. Thus saving bandwidth and recording space.

ONVIF
Multiple options are available to easily integrate the BL2026M into a video management system. In support of open standards, the camera is ONVIF conformant. Any VMS today supports this camera via its ONVIF driver.

Image enhancement
The BL2026M features a set of tools to enhance the image quality, such as smart IR, Defog, BLC, and 3D noise reduction.

Ease of installation
The BL2026M comes with mounting options (seaparately sold) for pendant wall mounting and pole mounting.

(c) 20260420

Camera	
Image sensor	1/2.4" CMOS
Max. Resolution	3200x1800 (6MP)
Max. Frame rate	30 fps
Minimum scene illumination	0.003 lx (Color); 0 lx (B/W, IR lighting); F1.6
Shutter Speed	1/3 .. 1/100000 s
Lens	Motorized 2.7 .. 13.5 mm (5x zoom), F1.6, Auto-iris
Field of View	106° .. 35.6° horizontal, 55.9° .. 20° vertical
Focus Control	Auto, Semi-Auto, Manual
Slow Shutter	Supported
Day/Night	Automatic IR-cut Filter
IR illumination	60 m; 850 nm

Video	
Stream 1 resolutions	3200x1800, 2688x1520, 1920x1080, 1280x720
Stream 2 resolutions	1920x1080, 1280x720, 640x480, 640x360
Stream 3 resolutions	640x480, 640x360
Video Compression	H.265, H.264, MJPEG
H.264 profiles	Baseline profile, Main profile, High profile
H.265 profiles	Main profile
Video Bitrate	32 .. 16000 kbps
Bitrate Control	CBR, VBR
Number of video output streams	Up to 6
Region of interest	Supported, 5x

Image	
Image control	Brightness, Contrast, Saturation, Sharpness, Whitebalance, AGC
Day/Night control	Day, Night, Auto
Wide dynamic range	120 dB
SNR	52 dB
Image enhancement	BLC, HLC, Defog, 3DNR, 2DNR
Rotation	Supported
Mirror	Off, Left/Right, Up/Down, Center
Privacy masks	8 (Solid)
Text and picture overlay	8x Text, Date/time, Camera name, Image (bmp)

Mechanical adjustment	
Pan range	0° .. 355°
Tilt range	0° .. 90°

Analytics	
Smart analytics	Line crossing, Intrusion detection, Zone enter, Zone exit,
	Scene changed, Left luggage, Object removed, Loitering
Event detections	Motion detection, Tampering, Network disconnected,

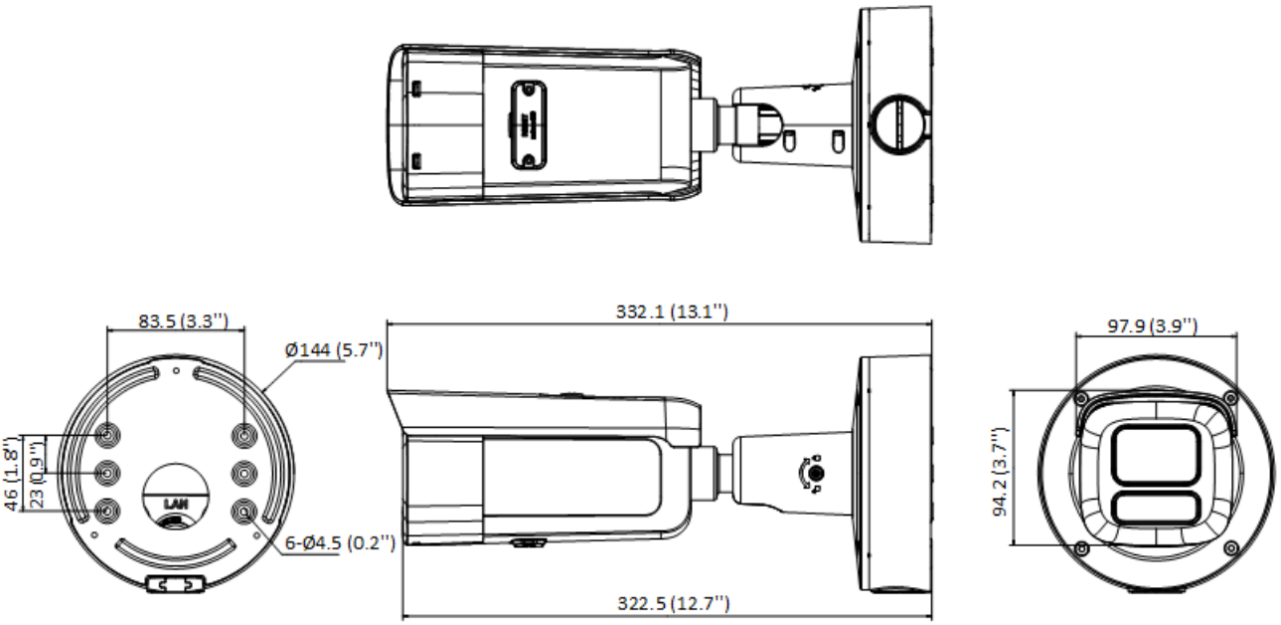
Specs

Analytics	
	IP address conflict, Invalid login, Storage full, Storage error,
	Image quality, Bad focus, Bad lighting, Bad contrast, Bad SNR,
	Audio detection
Event actions	Alarm output, Record video clip, Send message, Upload image
Audio	
Audio input	1x Line IN (mono, 3.5mm connector)
Audio output	1x Line OUT (mono, 3.5mm connector)
Compression	G.711ulaw, G.711alaw, G.722.1, G.726, MP2L2, PCM, MP3, AAC
Alarm	
Input	1x Alarm IN
Output	1x Digital OUT (max. DC 12 V, 30 mA)
Network	
Interface	100Base-TX (FE, IEEE 802.3u), MDI/MDI-X Auto negotiation,
	Flow control (IEEE 802.3x)
Protocols	TCP, UDP, ICMP, HTTP, FTP, SFTP, RTP, DHCP, DNS, DDNS, RTSP, RTCP,
	PPPoE, NTP, UPnP, SMTP, SNMP v1/v2/v3, IGMP v1/v2, 802.1x, QoS, IPv4,
	IPv6, Bonjour, SSL, TLS v1.0/v1.1/v1.2/v1.3, ONVIF Profile S/G/T, SPI,
	ISAPI, SMB, NFS, CIFS
Interoperability	ONVIF Profile S/G/T, SPI, ISAPI
Security	Password, Complex password, HTTPS encryption,
	802.1x port authentication, EAP, Watermark, IP address filter,
	Basic authentication, Digest authentication, HTTP authentication,
	ONVIF WSSE authentication, ONVIF digest authentication,
	RTP over HTTPS, RTSP over HTTPS, Logout after idle timeout,
	Security audit log, TLSv1.2 (HTTPS, 802.1x), TLSv1.3 (HTTPS, 802.1x),
	Signed firmware, Secure boot
Web browser	Internet Explorer 11, Microsoft Edge, Google Chrome, Mozilla Firefox
Local Storage	uSD, uSDHC, uSDXC, max. 256 GB
Environmental	
Protection Level	IP67, IK10
Operating temperature	-30 .. 60 °C (-22 .. 140 °F)
Relative humidity (Operating)	Max. 95% (non-condensing)
Storage temperature	-30 .. 60 °C (-22 .. 140 °F)
Relative humidity (Storage)	Max. 95% (non-condensing)
Power supply	DC 12 V +/-10% (max. 13W)
	PoE 802.3at class 4 (max. 15W)
Mechanical	
Material	Metal

Specs

Mechanical	
Connectivity	Terminal connectors
Product dimensions	144 x 144 x 333
Product weight	1.4 kg (3.2 lbs)
Package dimensions	385 x 190 x 180
Package weight	2.6 kg (5.7 lbs)
Color	Signal white, black

Ordering Information	
BL2026M	6MP IP Bullet camera with 5x motor zoom, IR, 1/2.4" CMOS
PM10	Pole mount, for BL/FD200xM1-EI, FD202xv2M, BL/FD200xM
PM10A	Pole mount, for BL200xv2M, BL2002PID, BL202xM
WM20	Corner mount, for 200xM, 200xv2M, 202xM


83.5 (3.3")
Ø144 (5.7")
46 (1.8")
23 (0.9")
LAN
6-Ø4.5 (0.2")
332.1 (13.1")
322.5 (12.7")
97.9 (3.9")
94.2 (3.7")

RELATED



TKH Security PM10
Pole mount, for BL/FD200xM1-EI, FD202xv2M, BL/FD200xM



TKH Security PM10A
Pole mount, for BL200xv2M, BL2002PID, BL202xM



TKH Security WM20
Corner mount, for 200xM, 200xv2M, 202xM