TKH SECURITY



BL950

5MP Bullet Camera, 2.7-12mm mortorized lens, H.265/H.264, IR

DESCRIPTION

Preliminary Datasheet The BL950 is a robust outdoor bullet camera with built-in IR illumination providing clear images under any lighting condition. The camera has multi-stream capabilities for simultaneously streaming of H.265/H.264/MJPEG. Multiple combinations of resolution and frame rate can be configured. To have a secured network environment, BL950 is capable of streaming out by HTTPS protocol as well as SRTP protocols.





Camera					
Image Sensor	1/2.7" Progressive CMOS				
Effective pixels	2720x1976 (5MP)				
Vinimum scene illumination Color: 0.08lux, B/W: 0.008 lux, 0lux with					
	IR illumination on, F1.6, 30IRE, 1/1 shutter speed				
Shutter Speed	1 sec. to 1/30,000 sec.				
Lens	Motorized 2.7 to 12mm, F/1.6, P-iris				
Field of View	31.5° to 102.1° horizontal, 22.7° to 70.3° vertical				
Focus Control	Autofocus				
Slow Shutter	Supported				
Day/Night	Automatic IR-cut Filter				
Video					
Video Compression	H.265 (Main Prof	ile) / H.264 (High Pro	ofile/Main Profile) / MJf	PEG	
Max. Resolution	2560x1920 30fps(WDR Pro on), 1920x1080 60fps (WDR Pro off)				
Supported Resolution	2560x1920 (5MP); 2592x1944, 2688x1512,1920x1080, 1280x1024,				
	1280x720, 1360x768, 640x360, 480x272				
Frame Rate		25/30fps, 50/60fps			
Number of simultaneous streams	Quad streams				
Video Bitrate	64 Kbps 20 Mbps				
30fps	2688x1944	720x480	640x480	352x240	
30fps	2688x1944		1024x768		
60fps(Shutter WDR OFF)	1920x1080 1280x720				
Bitrate Control	Constant bit rate (CBR), variable bit rate (VBR), Smart bitrate				
Number of video output streams	Up to 10 (RTSP)				
Total Output Data	51.2Mb/s				
Video output	1 Vp-p; 2-pin to BNC patch cable (For test/installation only)				
Region of interest	Support				
5					
Image					
Wide dynamic range	120dB				
White Balance	Auto, Fixed, Manual				
Image Setting	Saturation, Brightness, Contrast, Sharpness, Backlight Compensation,				
	Highlight Compensation, WDR, Exposure control, Gain, Defog				
Day/Night Switch	Auto/Scheduled/Triggered by Alarm In				
Image Enhancement	3DNR, Defog				
Image Stabilization	Yes, Built-in Gyro				
Digital Zoom	10x				
Image Rotation	90°, 180°, 270° rotation				
Text and picture overlay	Date, time, Preset title				
Privacy mask	Support				
Analytics					
Smart Analytics	Loitering Detection	on Intrusion Detecti	on, Abandoned Objec	t	

Specs



Object Removal					
Object Removal External Input, Periodical Event, Tampering, Audio Detection, Manual Trigger, System boot, recording notification					
			Alarm output, Record video clip to NAS/SD card, Send alarm message and image		
			by E-mail/FTP, Send HTTP notification		
Two-way stereo audio					
1x 3.5 mm audio in (line in) ; 1x 3.5 mm audio out interface					
G.711, G.726, AAC, LPCM					
2x					
1x					
Motion detection, Tampering alarm, Alarm I/O					
10/100 Mb (RJ45)					
IPv4/IPv6, HTTP, HTTPS (TLS1.2), 802.1x, Qos, FTP, SMTP(SSL), UPnP, SNMP,					
DNS, DDNS, NTP, RTSP, RTCP, RTP/UDP, TCP/IP, IGMP(v2/v3), DHCP, PPPoE,					
SSL/TLS, SRTP, ONVIF Profile S/G/T, Sigura Protocol					
User authentication, Syslog, Digest authentication (RTSP, HTTP), HTTPS					
encryption (TLS1.2), IEEE 802.1x port-based network access control, IP filtering					
Signed firmware, Secured bootup					
Internet Explorer 11, Microsoft Edge, Google Chrome, Mozilla Firefox					
IR(4. IK10/including aloog)					
IP66, IK10(including glass)					
Die cast aluminum and Plastic					
Built-in micro SD/SDHC/SDXC slot, up to 512 GB					
AC24V, 12 Vdc (terminal block), IEEE 802.3at PoE Class 0, Max. 13.61W					
850nm IR LEDs, 40m IR Viewable Length					
-55°C ~ 55°C (-67°F ~ 131°F) 10% to 90%, no condensation					
diameter105x234 mm					
1.28kg					
RAL 9003 (Signal white)					
5MP Bullet camera, 2.7-12mm motorized, H.265/H.264/MJPEG, P-iris, IR, IK10, IP66					
Junction box for BL8xx and BL9x0					
Pole mount junction box for BL8xx and BL9x0					



DIMENSION IN MM

