

BULLETVIPS4-FW-A

4K IP FIXED BULLET CAMERA



- 4K/8MP (3840 × 2160)
- H.265+/H265/H.264+/H264/ MJPEG coding
- 3D DNR, WDR, HLC, BLC
- Up to 50m IR night view distance
- DC12V/PoE power supply
- Starlight technology
- IP67 ingress protection
- Supports three streams
- Supports mobile surveillance by smart phones with iOS or Android OS
- Intelligent analytics

Specification	BULLETVIPS4-FW-A
Camera	
Image Sensor	1 / 2.8" CMOS
Image Size	3840 × 2160
Electronic Shutter	1/2 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.02lux @ F1.6, AGC ON; 0 lux with LED
Lens	2.8mm@F1.6, V.FoV: 53°; H.FoV: 101° D.FoV: 120°
Lens Mount	M12
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	Yes
Day & Night	ICR
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~360°; Tilt: 0°~90°; Rotation: 0°~360°
Image	
Video Compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.264 Compression Standard	Baseline Profile / Main Profile / High Profile
Resolution	4K/8MP (3840 × 2160), 6MP (3072 × 2048), 5MP (2592 × 1944), 4MP (2592 × 1520), 2K (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, 480×240, CIF
Main Stream	60Hz: 8MP (1~20fps); 6MP/5MP/4MP/2K/3MP/1080P/720P(1~30fps); 50Hz: 8MP (1~20fps); 6MP/5MP/4MP/2K/3MP/1080P/720P(1~25fps);
Sub Stream	60Hz: 720P (1~12fps)/D1/480x240(1~30fps); 50Hz: 720P/D1/480x240 (1~25fps)
Third Stream	60Hz: 720P/D1/480× 240/CIF (1~30fps); 50Hz: 720P/D1/480× 240/CIF (1~25fps);
Bit Rate	64 Kbps ~ 12 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Flip, Image Mirror, NR
ROI	Each ROI to be configured separately
Interfaces	
Network	RJ45 100M/1000M self-adaptive Ethernet port
Video Output	No
Audio	1CH audio input
Storage	Built-in micro SD card slot; up to 256GB
Hardware Reset	Yes
Functions	
Remote Monitoring	Web browser / NVR / mobile app
Web Browser	IE11 (plug-in required) / Chrome 89.0+ / Edge 89.0+ / Firefox 87.0+ / Safari 14.0+
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission

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Specification	BULLETVIPS4-FW-A			
Functions (cont.)				
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTMP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP,HTTP, 802.1x, UPnP, HTTPS, HTTP POST, QoS			
Interface Protocol	ONVIF			
Storage	Network remote storage; micro SD card storage			
Smart Alarm	Motion detection, SD card full, SD card error			
General Function	Scene change, video blur detection, abnormal color detection , line crossing detection, intrusion detection			
Security	Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal log-in prevention, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/HTTPS			
PoE	Yes (IEEE802.3af)			
IR Distance	Up to 50 m			
Ingress Protection	IP67			
DORI				
Lens	Detect	Observe	Recognise	Identify
2.8mm	86.65m [284.28ft.]	34.66m [113.71ft.]	17.33m [56.85ft.]	8.66m [28.41ft.]
Others				
Power Supply	DC12V/PoE			
Power Consumption	< 10W			
Storage Environment	-30°C ~ +65°C (-22°F ~ +149°F) Humidity: less than 95 % non condensing			
Operating Environment	-30°C ~ +60°C (-22°F ~ +140°F) Humidity: less than 95 % non condensing			
Dimensions [mm]	217.8 × 80.5 x 80.3			
Weight [net]	Approx. 0.662KG			
Installation	Ceiling mounting; Wall mounting			
Certificate	CE, FCC			
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU), directive 94/62/EC and REACH(EC1907/2006)			

