

# MBULLETVIP4K3-VW-A

## 8MP NETWORK IR WATERPROOF BULLET



*Grey model also available  
(substitute FW for FG in code)*

- 8MP [ 3840 × 2160 ] H.265 coding
- Max.resolution: 3840 × 2160
- ICR auto switch, true day / night, ROI coding
- 3D DNR, WDR, HLC, BLC, defog
- 50~70m IR night view distance
- DC12V/PoE power supply
- P2P function optional
- IP67 ingress protection
- Supports three streams
- Supports mobile surveillance by smart phones with iOS or Android OS
- Intelligent analytics

Specification	MBULLETVIP4K3-VW-A
<b>Camera</b>	
Image Sensor	1 / 2.7 "CMOS
Image Size	3840 × 2160
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.11 lux @F1.4, AGC ON; 0 lux with IR 0.032 lux @ F1.2, AGC ON; 0 lux with IR
Lens	2.8~12mm@F1.4; Motorized zoom lens Horizontal field of view: 102.7°~32.2°
Lens Mount	Φ 14
Wide Dynamic Range	Digital WDR
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~360°; Tilt:0°~90°; Rotation: 0°~360°
<b>Image</b>	
Video Compression	H.265 / H.264
H.264 Compression Standard	Baseline Profile / Main Profile / High Profile
Resolution	8MP [ 3840×2160 ], 6MP [ 3072×2048 ], 5MP [ 2592×1944 ], 720P [ 1280×720 ], D1, CIF, 480×240
Main Stream	8MP/ 6MP/ 5MP[1~20fps]
Sub Stream	720P/D1/CIF [1~20fps]
Third Stream	D1/CIF/480x240[1~20fps]
Bit Rate	64 Kbps ~ 8 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR,etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
<b>Interfaces</b>	
Network	RJ45
Video Output	No
Audio	1CH built-in MIC; 1CH audio input
Storage	Built-in micro SD card slot; up to 128GB
Hardware Reset	Yes

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Specification	MBULLETVIP4K3-VW-A
<b>Functions</b>	
Remote Monitoring	Web browsing, CMS remote control
Online Connection	Supports simultaneous monitoring for up to 3 users; Supports multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, 802.1x, UPnP, HTTP, HTTPS, QoS
Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, Sensor alarm detection, SD card error, SD card full, IP address conflict, cable disconnection
Intelligent Analytics	Region intrusion detection, scene change detection and line crossing detection
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock
PoE	Yes
IR Distance	50 ~ 70 m
Ingress Protection	IP67
<b>Others</b>	
Power Supply	DC12V/PoE
Power Consumption	< 9.5W
Operating Environment	- 30°C ~ +60°C [-22°F ~ +140°F] Humidity: less than 95 % non condensing
Dimensions ( mm )	279.5 × 100.3 × 88.9
Weight ( net )	Approx. 1.032KG
Installation	Ceiling mounting; Wall mounting

