VI-1500

Full HD Mini Bullet IP Camera

- Full HD 1080p 30fps
- H.264 and MJPEG Compression
- True Day/Night and WDR
- Dual Stream
- Built-In IR Illuminator with 10m 33ft Viewing Distance
- Embedded Video Analytics
- MicroSD/SDHC Memory Card Slot
- Power-Over Ethernet (IEEE 802.3af)

CAMERA	
Model	**VI-1500**
Image Sensor	SONY EXMOR 1/2.9" 1080p CMOS
Effective Pixels	1920 x 1080
Scanning System	Progressive scanning
AGC Control	Auto
Auto IRIS (DC)	-
Minimum Illumination	Color: 0.5 Lux/B/W: 0 Lux (IR LED On)
Lens	3.0(w) - 9.0mm(t), F1.5(w) - F2.5(t), Optical 3x
Angle of View	Horizontal: Approx. 74.4° Vertical: Approx.40.8°
Shutter Time	1/2000s to 1/2s
Day/Night & WDR	IR Cut Filter Removal

VIDEO	
Video Compression	H.264, MJPEG
Video Streaming	Dual Stream, Configurable
Resolutions	1920 x 1080, 1280 x 720, 800 x 450, 480 x 270, 320 x 180
Frame Rate	H.264: Max 30fps in all resolution MJPEG: Max 30fps in all resolution
Image Settings	Brightness, contrast, saturation, sharpness
Orientation Control	Flip / Mirror / Corridor Mode(-90°,+90°)
Noise Filter	Supported (0 ~ 3)
Smart Bitrate Control	Supported (It works in VBR mode)
Exposure Adjustment	+1.0, +0.6, +0.3, 0, -0.3, -0.6, -1.0 EV
White Balance	ATW/Manual/Push
Back Light Compensation	On (possible to designate zone)/Off
Flicker Control	Normal, 50Hz, 60Hz
DSS (Sens-up)	2X ~ 16X
BLC	On (possible to designate zone)/Off
Burnt-In Text	Video stream overlay text
Privacy Mask	4 configurable regions*
Analog Output	1ch composite video for installation only

IR ILLUMINATOR	
IR LED	16 High Power IR LEDs
IR Working Distance	30m (30IRE)
Smart IR	Supported (automatically adjust the infrared to the scene)

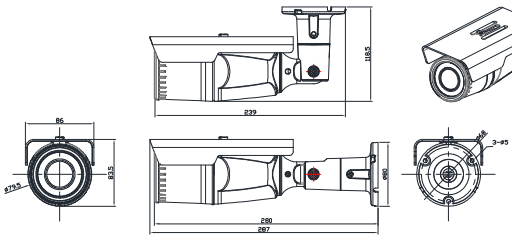
NETWORK	
Ethernet Standard	10 /100 Base-T
Protocol	HTTP, QoS Layer 3 DiffServ, TCP/IP, UDP/IP, RTSP, RTCP, RTP/UDP, RTP/TCP, mDNS, UPnP, SMTP, DHCP, DNS, DDNS, NTP, SNMPv1/v2c/v3(MIB-II), IGMP, ICMP

INTEGRATION	
Programming Interface	ONVIF Compliant*
Event Sources	Video Motion Detection; Tamper Detection; Video Content Analytics (VCA); Network Setting Change
Event Actions	File upload: E-mail, FTP Notification: E-mail, FTP, HTTP, TCP
Event Metadata Streaming (RTSP/RTP)	Video Content Analytics (VCA)

GENERAL	
Material	Aluminum Die-Casting (Vandal Resistance)
Edge Storage	1x MircoSD/MicroSDHC memory card slot (card not included)**
External I/O Terminals	-
Users	Live viewing for up to 10 clients direct from Camera
Power Source/ Consumption	DC 12V PoE/7.6W @ 12V DC
Operating Conditions	Humidity up to 85% RH (non-condensing) 0°C ~ 40°C (32°F ~ 104°F)
Approvals	FCC, CE, KC, IK09
Weight	870g

VIDEO ANALYTICS	
Analytics Engine	Advanced tracking algorithm with rich library of detection behaviors
Detection Zones and Rules	40 zones (Multi-segment Polygons and Lines) in total 60 rules in total
Tamper Detection	Supported
Camera Shake Cancellation	Supported*
VIDEO ANALYTICS (Optional Features)	
Detection Behavior	Direction, Stopping, Dwell, Entering, Exiting, Appear and Disappear Filters, Abandoned/Removed Object Detection, Tailgating Detection
3D Behavior	Perspective Corrected Size and Speed Filters
Counting	20 counters in total
Counting Line	High accuracy people and vehicle counting
Meta Data	Plain XML Format

Dimensions (Unit: mm)



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*Please check firmware status. **Class4 or higher SD cards are recommended for HD recording.

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