



5MP AI Network IR PoE BULLET CAMERA IP OUTDOOR



VHD-B35VP046AI



5 Megapixel
(2592 x 1944)



Day & Night
(ICR)



POWER OVER ETHERNET

FEATURES:

- 5.0 Megapixel Resolution
- 3.6 mm fix lens
- H.264/ H.265 Video Compression
- Up to 60m IR range ensures safety at night
- Support WDR, 3DNR, AWB, AGC, BLC, HLC
- Support Micro SD card up to 256GB
- **AI:** Face Detection, Face Recognition/Human Detection/Vehicle Detection
- DC 12V/PoE (Power over Ethernet)
- IP67, IK10
- Support Cloud Storage



HIGH-END SERIES

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Product Specifications



Parameters	Features
Image Sensor	1/2.7" Progressive CMOS
Video Compression	H.264/ H.265/MJPEG
Max Resolution	5.0M (2592x1944)
Synchronization System	Internal
Effective Pixels	2592(H) x 1944(V)
Frame Rate	Mainstream: 5MP: 20fps@(2592x1944) - 30fps@4MP(2592x1520), 3MP(2048x1520),1080P(1920x1080), 960P(1280x960), 720P(1280x720) Substream: VGA(640x480),QVGA(320x240),720P(1280x720),1080P(1920x1080) Mobilestream : VGA(640x480),QVGA(320x240)
Electronic Shutter	1/5s ~ 1/20000s
No. IR LED	up to 60m
Min. Illumination	Color 0.01lux @F1.2 (AGC ON)
Lens	
Lens	3.6 mm
Image Settings	Flip, Rotation, Corridor mode, Saturation, Brightness, Contrast, Hue, Sharpness adjustable
Video S/N Ratio	≥ 48dB (AGC Off)
Ethernet	RJ-45 port
Protocol	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, PPPoE, SMTp, NTP, UPnP, SNMP, HTTPS, FTP.
Onvif	Supported
White Balance (WB)	Auto
Iris	Auto
Focus	Auto
WDR	130dB
S/N	50dB
Backlight Compensation (BLC)	Auto
HLC	Yes
Alarm trigger	Support
Audio	Support
Reset Button	Yes
Storage	Micro SD Card up to 256GB – Cloud storage: Dropbox
Video Analytics	PID (Perimeter intrusion detection), LCD (Line crossing detection), SOD (Stationary object detection), PD (Pedestrian detection), CC (Cross counting), Sound detection, Schedule AI: Face Detection, Face Recognition/Human Detection/Vehicle Detection
Protection	IP67, IK10
Power Supply	DC 12V / POE
Power Consumption	7.5W (Max)
Dimension (∅ x H)	84 mm x 240 mm
Working Environment	-5°C ~ +60°C, 95% RH
Weight	800g