



- High Quality Imaging with 5MP Resolution
- 1 /2.7" Progressive Scan CMOS Sensor
- Support H.264/ H.264+/H.265/ H.265+/JPEG/AVI/MPEG
- 2.8-12mm Motor Zoom & Focus
- Minimum Illumination 0.004Lux, IR Distance Up to 50m
- DWDR, Enhanced-Series, IP67, Metal Housing



EVT-EN-52812-BIV

5MP SMART-IR ENHANCED-SERIES
BULLET NETWORK CAMERA



EVT-EN-52812-BIV 5MP SMART-IR ENHANCED BULLET CAMERA

Camera

Image Sensor	1/2.7" Progressive Scan CMOS Sensor
Resolution	5MP
Effective Pixels	2880(H)*1620(V)
Compression	H.264/H.264+/H.265/H.265+/JPEG/AVI /MJPEG
Audio Compression	G711A/U, AAC
TV System	PAL/NTSC
Electronic Shutter Time	Auto: 1/5 ~ 1/20000s
Minimum Illumination	Color 0.004lux @ F1.6(AGC ON); B/W 0 lux @ IR ON
S/N Ratio	60dB
Scanning System	Progressive
Video Output	Network
Reset Button	Yes

Lens

Focal Length & FOV	2.8-12mm Motor Zoom, horizontal FOV 107°—34°, vertical FOV 55°—19°, diagonal FOV 134°—38°
Lens Type	Motorized(Ø14)
Focus Control	Motorized(Ø14)
Aperture	F1.8 (W) ~ 3.3(T)
Pixels	5MP

Night Vision

Infrared LED	45μ
Infrared Distance	50m
IR Status	Auto Control
IR Power On	Smart, Manual & Timed mode

Network

Ethernet	RJ-45 (10/100Base-T)
Wireless	N/A
Protocol	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, UPnP, SNMP, HTTPS, FTP
ONVIF	Support ONVIF 19.12(Profile S/T/G)
P2P	YES
POE	Internal, Support IEEE 802.3af
Video Delay	0.3S (Within the Lan)
Streams	Main Stream@30fps 5MP (2880x1620), 4MP (2560x1440) 3MP (2304x1296), 1080P (1920x1080) 720P (1280x720) Sub Stream@30fps 720P (1280x720), VGA (640x480), QVGA (320x240) Mobile Stream@30fps VGA (640x480), QVGA (320x240)

Streaming Method	Unicast/Multicast
Tri Stream	Triple-Stream (Main/Sub/Mobile)
IE Brower	IE10/11, Google Chrom, Firefox, Mac Safari, Edge
Smart Phone	iPhone, Android

AI Function

Intelligent Analysis

Face Detection, Human/Vehicle Detection, Perimeter Intrusion Detection (PID), Line Crossing Detection (LCD), Cross Counting, Stationary Object Detection, Heat Map, Crowd Density Detection, Queue Length Detection, License Plate Detection, Rare Sound

Camera Features

Day/Night	IR cut filter with auto switch (Day/Night/Auto/Image/Schedule)
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR, Auto/Manual White Balance, Auto Gain Control, Anti Flicker, Video Tampering, HLC, Distortion
Security	IP address filter; complicated password; Authenticated username and password
Video Quality	256Kbps ~ 8Mbps (Adjustable)
Bitrate control method	CBR/VBR
Camera Title	On/Off
BLC	Off/On (5 Zone)
WDR	120dB
Motion Detection	Off/On (8 Level)
Privacy Masking	Off/On (4 Zone, Rectangle)
Min. Object Distance	0.2M-INF
Language	Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Arabic, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian, Nederland, Czech, Vietnamese

Interface

Audio	1 input (RCA), 1 output (RCA)
Alarm	1 input, 1 output
SD Card Slot	Micro SD slot, up to 256GB
RS485	N/A

General

Housing	Metal, IP67
Anti-cut Bracket	No
IR Cut Filter	YES
Operation Temperature	-35~+60°C/less than ≤ 90% RH
Storage Temperature	-35~+60°C/less than ≤ 90% RH
Power Consumption	3-4W (IR-Off), 7-9W (IR-On)
Dimension	242(W) x 87.4(H) x 83.88(D)mm
Weight	811g

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DIMENSIONS

