ASYTECH
think smart, choose smart

VT-IP25EF-4E2
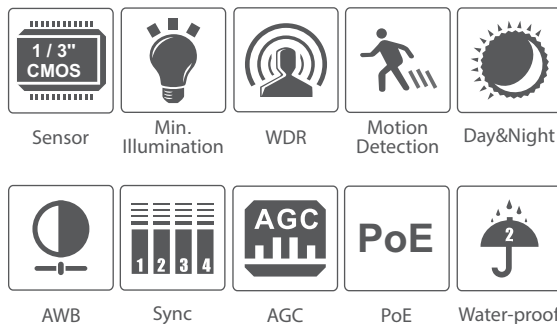**4.0MP Network IR Water-proof Bullet Camera**

series
VT

BULLET
IP Surveillance Camera

Key Features
- 4MP (2592 x 1520) full real time coding
- Max. resolution: 2592 × 1520
- ICR auto switch, true day / night
- 10 ~ 20m IR night view distance
- **VCA function:** Crowd Density Detection, People Detection, People Counting, Line cross detection, Object removal
- 3D DNR, physical WDR
- Support HLC, BLC and defogging
- ROI coding
- Support CVBS video output and one-way audio
- Support PoE power supply
- Support smart phone, iPad, remote monitoring
- Support P2P
- IP66 ingress protection
- Support three streams

1/3" CMOS				
Sensor	Min. Illumination	WDR	Motion Detection	Day&Night
AWB	Sync	AGC	PoE	Water-proof

Specification

CAMERA	
Image Sensor	1 / 3 " Progressive Scan CMOS Sensor
Image Size	2688 × 1520
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Auto Iris	Fixed Iris
Min. illumination	0.05 lux @F1.2,AGC ON; 0 lux with IR
Lens	3.6 mm @ F1.6, angle of view: 72°
Lens Mount	M12
Day & Night	ICR
Wide Dynamic Range	120dB
Digital NR	2D/3D DNR
Angle Adjustment	Any angle

IMAGE	
Video Compression	H.265 / H.264 / MJPEG
H.26 Compression Standard	Main Profile @Leve4.1 High Profile
Resolution	4MP (2592×1520), 2K (2560×1440), 3MP (2048 x 1536), 1080P (1920 x 1080), 720P (1280 x 720)
Main Stream	60Hz : 4MP / 2K / 3MP / 1080P / 720P (1~30fps) 50Hz : 4MP / 2K / 3MP / 1080P / 720P (1~25fps)
Bit Rate	64 Kbps ~ 10 Mbps
Encode Mode	VBR / CBR
Quality	Five levels under VBR; Freely adjustable under CBR
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser
Audio Compression	G711A / U
ROI	Each ROI to be configured separately

INTERFACES	
Network	RJ45
Audio	MIC IN × 1
Video Output	CVBS video output (BNC × 1)

FUNCTIONS	
Remote Monitoring	IE browsing,CMS remote control
Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission
Network Protocol	TCP/IP, UDP, DHCP, NTP, RTSP, DDNS, SMTP, FTP
Interface Protocol	ONVIF, GB-T/28181-2011
Storage	Network remote storage
Smart Alarm	Motion alarm, Line cross detection, Object removal
PoE	Yes
IR Distance	10 ~ 20 m
Water-proof	IP66

OTHERS	
Power Supply	DC 12V / PoE
Power Consumption	< 2..5W
IR Consumption ON	< 5W
Operating environment	-30°C ~ 50 °C, 10% ~ 90% humidity
Dimensions (mm)	70 x 157
Weight (net)	383 g.

Design and specifications are subject to change without notice.

Dimensions

62 mm

157 mm

70 mm