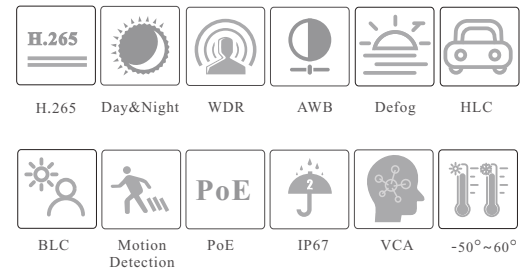


### VTC-B41M3AF

#### 4MP AI Bullet Network Camera



- Smart H.265/H.265+/H.265/Smart H.264/H.264+/H.264/MJPEG coding
- Max. resolution: 2592 × 1520
- Starlight
- ICR auto switch, true day / night vision
- Up to 100m IR night view distance; motorized zoom lens
- 3D DNR, true WDR, HLC, BLC, Defog, NIR, Smart IR and ROI coding
- Support image distortion correction
- Built-in micro SD card slot; up to 256GB
- AC24V/DC12V/PoE power supply
- IP 67 & IK10
- Support three streams
- Face Recognition & License Plate Detection

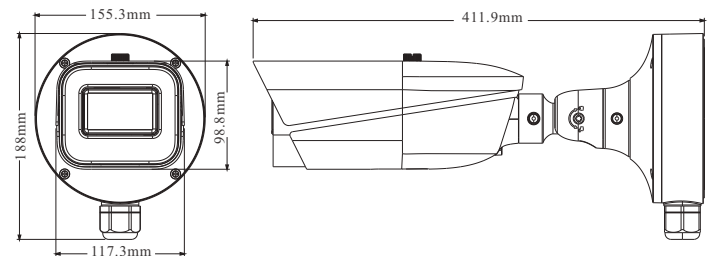


## SPECIFICATIONS

Specifications	Model	VTC-B41M3AF		
<b>Camera</b>				
Image Sensor	1 / 1.79 "CMOS			
Image Size	2592 × 1520			
Electronic Shutter	1/3 s ~ 1 / 10000 s			
Iris Type	P Iris			
Min. Illumination	0.007 lux@F1.4,AGC ON; 0 lux with IR			
Lens	2.8~12mm@F1.36~F2.0, motorized		8~32mm@F1.7, motorized	
Field of View	H:114.2°~47.94°; V: 59.36°~27.07°; D: 141.1°~55.09°		H: 40.6°~14°; V: 22.6°~9°; D: 47.3°~16°	
Lens Mount	Integrated			
Day & Night	ICR			
Wide Dynamic Range	120dB			
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	Main stream: Smart H.265 / H.265+ / H.265 / Smart H.264 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG			
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile			
Resolution	4MP ( 2592 × 1520 ), 2K ( 2560 × 1440 ), 3MP ( 2304 × 1296 ), 1080P ( 1920 × 1080 ), 720P ( 1280 × 720 ), D1, CIF, 480 × 240			
Main Stream	4MP/2K/3MP/1080P / 720P ( 60Hz : 1 ~ 30fps; 50Hz: 1~25fps ) HFR mode: 1080P / 720P( 60Hz : 1 ~ 60fps; 50Hz: 1~50fps )			
Sub Stream	720P/D1/CIF/480×240 ( 60Hz : 1 ~ 30fps; 50Hz: 1~25fps )			
Third Stream	D1/CIF/480×240 ( 60Hz : 1 ~ 30fps; 50Hz: 1~25fps )			
Bit Rate	64 Kbps ~ 8 Mbps			
Bit Rate Type	VBR / CBR			
Audio Compression	G711A / U			
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, NR, Image Flip, Image Mirror, etc. adjustable through client software or web browser			
ROI	8 ROI; Each ROI to be configured separately			
<b>Interfaces</b>				
Network	RJ 45			
Video Output	CVBS output (BNC × 1, 1Vpp, 75Ω)			
Audio	1CH audio input; 1CH audio output			
Storage	Built-in micro SD card slot; up to 256GB			
Reset	Yes			
Alarm	1CH alarm input; 1CH alarm output			
RS 485	Yes			
DC12V Output	Yes(Max. output current: 200mA)			
<b>Intelligent Analytics (Smart Events)</b>				
Perimeter Protection	Line crossing, region entrance/exiting/intrusion (human/motor vehicle/ non-motor vehicle classification)			
Statistics	Target counting by line/ area, heat map			
Exception Detection	Scene change, video blur and video cast detection			
Face Recognition	Face detection, face capture, face match			
License Plate Detection	Yes			
Other Events	Crowd density detection, abandoned/missingobject detection			
<b>DORI Distance</b>				
Lens	Detect	Observe	Recognize	Identify
2.8~12mm(W)	53.34m(175ft)	21.34m(70.01ft)	10.67m(35ft)	5.33m(17.48ft)
2.8~12mm(T)	126.29m(414.33ft)	50.51m(165.71ft)	25.26m(82.87ft)	12.63m(41.43ft)
8~32mm(W)	150.77m(494.65ft)	60.31m(197.86ft)	30.15m(98.91ft)	15.08m(49.47ft)
8~32mm(T)	413.97m(1358.16ft)	165.59m(543.27ft)	82.79m(271.62ft)	41.40m(135.82ft)

Functions	
Client Monitoring	Web Browser/NVMS2.0/NVR/mobile APP
Web Browser	IE (plug-in required)/Google Chrome/Edge/Firefox/Safari
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, RTMP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPs, QoS
Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, sensor detection, SD card error, SD card full, IP address conflict, cable disconnection
General Function	Watermark, IP address filtering, video mask, heartbeat, password protection, image distortion correction, corridor pattern
PoE	Yes , IEEE802.3af
IR Distance	70~ 100 m
Ingress Protection	IP67 & IK 10
Others	
Power Supply	AC24V/DC12V/PoE
Power Consumption	< 14W
Operating Environment	- 50 °C ~ 60 °C (-58°F~140°F); Humidity: less than 95 % (non-condensing)
Storage Environment	- 50 °C ~ 65 °C (-58°F~149°F); Humidity: less than 95 % (non-condensing)
Dimensions ( mm )	411.9 × 155.3 × 188
Weight ( net )	Approx. 2.762KG
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)

## DIMENSIONS



## AVAILABLE ACCESSORIES



## AVAILABLE MODEL

Available Model	VTC-B41M3AF	Motorized lens (2.8~12mm)
		Motorized lens (8~32mm)