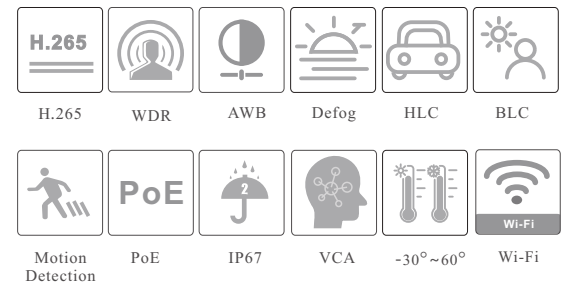


VTC-B40WF

4MP IR WiFi Bullet Network Camera



- H.265 /H.264/MJPEG coding
- Max.resolution: 4MP (2560 × 1440)
- ICR auto switch, true day / night vision
- 3D DNR, WDR, HLC, BLC, smart IR, etc.
- ROI coding
- 20~30m IR night view distance
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- IP 67 ingress protection
- Support Wi-Fi
- Support three streams
- Support remote monitoring by smart phones& tablet PCs with iOS and Android OS
- Intelligent analytics

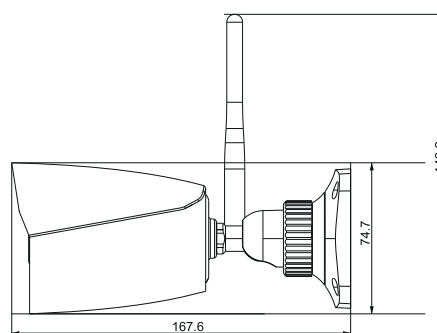


SPECIFICATIONS

Specifications	Model	VTC-B40WF			
Camera					
Image Sensor	1 / 3" CMOS				
Image Size	2560×1440				
Electronic Shutter	1 / 2s ~ 1 / 100000s				
Iris Type	Fixed Iris				
Min. Illumination	0.005 lux @F1.6, AGC ON; 0 lux with IR				
Lens	2.8mm@F1.6, Horizontal FoV: 94°; Vertical FoV: 50°; Diagonal FoV: 115° 3.6mm@F1.6, Horizontal FoV: 78°; Vertical FoV: 40°; Diagonal FoV: 97°				
Focus	Fixed				
Lens Mount	M12				
Day&Night	ICR				
Wide Dynamic Range	120dB				
BLC	Yes				
HLC	Yes				
Digital NR	Yes				
S/N ratio	≥50dB				
Angle Adjustment	Pan: 0°~360°; Tilt: 0°~80°; Rotation: 0°~360°				
Image					
Video Compression	Main stream: H.265 / H.264 Sub/Third stream: H.265 / H.264 / MJPEG				
H.265 Compression Standard	Main Profile@Leve4.1 High Tier				
Resolution	4MP (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, 480 × 240, CIF				
Main Stream	60Hz: 4MP/3MP/1080P/720P(1~30fps); 50Hz: 4MP/3MP/1080P/720P(1~25fps)				
Sub Stream	60Hz: 720P/D1/CIF (1~30fps); 50Hz: 720P/D1/CIF (1~25fps)				
Third Stream	60Hz: D1/480 × 240/CIF (1~30fps); 50Hz: D1/480 × 240/CIF (1~25fps)				
Bit Rate	64 Kbps ~ 8 Mbps				
Bit Rate Type	VBR / CBR				
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser				
ROI	Each ROI to be configured separately				
Interfaces					
Network	RJ 45 10M/100M self-adaptive Ethernet port				
Video Output	No				
Audio	1CH audio input				
Storage	Built-in micro SD card slot, up to 256GB				
Reset	Yes				
Functions					
Remote Monitoring	Web browser /NVR/NVMS2.X/Mobile APP				
Web Browser	IE11(plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+				
Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission				
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, HTTP, HTTPS, QoS				
Interface Protocol	ONVIF				
Storage	Network remote storage; micro SD card storage				
Smart Alarm	Motion detection, SD card full, SD card error				
Smart Event	Video Exception (scene change, video blur and video cast detection), line crossing detection and region intrusion detection				
General Function	Watermark, video mask, heartbeat, image distortion correction, corridor pattern				
Security	Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/HTTPS				
PoE	Yes				
IR Distance	20 ~ 30 m				
Ingress Protection	IP67				
DORI Distance					
Lens	Detect	Observe	Recognize	Identify	
2.8mm	61.76m(202.62ft)	24.70m(81.03ft)	12.35m(40.51ft)	6.18m(20.27ft)	
3.6mm	79.13m(259.61ft)	31.65m(103.83ft)	15.83m(51.93ft)	7.91m(25.95ft)	

Wi-Fi	
Wireless Standards	IEEE802.11b/g/n
Frequency Range	2.4GHz ~ 2.4835 GHz
Channel Bandwidth	20MHz
Security	WEP, WPA-PSK/WPA2-PSK
Wireless Range	80m
Transfer Rates	11b: 11Mbps 11g: 54Mbps 11n: up to 150Mbps
Others	
Power Supply	DC12V/PoE
Power Consumption	< 5W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F); Humidity: less than 95 % (non-condensing)
Storage Environment	- 30 °C ~ 65 °C (-22°F~149°F), Humidity: less than 95 % (non-condensing)
Dimensions (mm)	167.6 × 74.7 × 148.2
Weight (net)	Approx. 0.465KG
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-B40WF
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