

VTC-B51GP

5MP AI Bullet Network Camera



- H.265S/H.265+/H.265/H.264S/H.264+/H.264 coding
- Max. resolution: 2592 × 1944
- ICR auto switch, true day / night vision
- Up to 100m IR night view distance
- 3D DNR, true WDR, HLC, BLC, Defog, Smart IR and ROI coding
- Support image distortion correction
- Built-in micro SD card slot; up to 256GB
- DC12V/PoE power supply
- IP 67 ingress protection
- Support three streams
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Support falling object detection



H.265 Day&Night WDR AWB Defog HLC



BLC Motion Detection PoE IP67 VCA -30°~60°

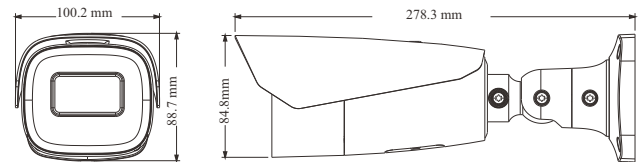


SPECIFICATIONS

Specifications	Model	VTC-B51GP
Camera		
Image Sensor	1 / 2.7 "CMOS	
Image Size	2592 × 1944	
Electronic Shutter	1 s ~ 1 / 100000 s	
Iris Type	DC Iris	
Min. Illumination	0.009 lux@F1.6,AGC ON; 0 lux with IR 0.007 lux@F1.4,AGC ON; 0 lux with IR	
Lens	2.8~12mm@F1.4, motorized	7~22mm@F1.6, motorized
Field of View	H: 95.1°~30°; V: 78.7°~22.8°; D: 107.6°~37.1°	H: 41°~16.8°; V: 31.3°~12.7°; D: 50°~21°
Lens Mount	Ø14	
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°	
Image		
Video Compression	Main stream: H.265S/ H.265+ / H.265 / H.264S / 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	5MP (2592 × 1944), 4MP (2592 × 1520), 2K (2560 × 1440), 3MP(2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240	
Main Stream	5MP/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 (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, etc. adjustable through client software or web browser	
ROI	Each ROI to be configured separately	
Interfaces		
Network	RJ45	
Video Output	CVBS output (BNC × 1)	
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	
Intelligent Analytics		
Falling Detection	Support falling object detection; multiple objects falling can be detected simultaneously Alarm sensitivity and object size filter are configurable, suitable for different scenes The parabolic trajectory can be overlaid on the image. You can view the trajectory in the captured picture triggered by an alarm, Multiple privacy areas can be drawn as needed	
Functions		
Remote Monitoring	Web/NVMS2.0/NVR/mobile APP	
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, 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, illegal login lock, image distortion correction	
PoE	Yes, IEEE802.3af	
IR Distance	50 ~ 70 m	70 ~ 100 m
Ingress Protection	IP67	
Others		
Power Supply	DC12V/PoE	
Power Consumption	< 12.5W	
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing)	
Dimensions (mm)	278.3 × 100.2 × 88.7	
Weight (net)	Approx. 1.04KG	
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-B51GP	Motorized lens (2.8~12mm)
		Motorized lens (7~22mm)