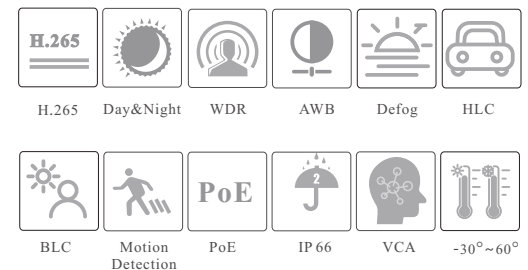


VTC-E51PA

5MP AI Turret Network Camera



- 5MP (2592 × 1944) H.265 full real time coding
- Max. resolution: 2592 × 1944
- ICR auto switch, true day / night vision
- 30 ~ 50m IR night view distance; motorized zoom lens
- 3D DNR, true WDR, HLC, BLC, Defog and ROI coding
- 1CH audio input; 1CH audio output; 1CH speaker; 1CH MIC
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- IP 66 ingress protection
- Support three streams
- P2P function optional
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Intelligent analytics: abnormal video signal detection (scene change, video blur & video color cast detection), line crossing detection (human/vehicle classification), region intrusion/entrance/exiting detection (human/vehicle classification), sound and light warning

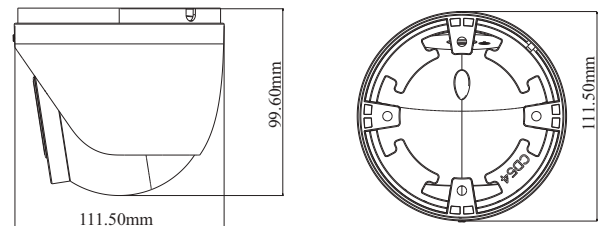


SPECIFICATIONS

Specifications	Model	VTC-E51PA
Camera		
Image Sensor	1 / 2.7" CMOS	
Image Size	2592 × 1944	
Electronic Shutter	1 / 30 s ~ 1 / 100000 s	
Iris Type	DC Iris	
Min. Illumination	0.008 lux@F1.4, AGC ON; 0 lux with IR 0.0045 lux@F1.2, AGC ON; 0 lux with IR	
Lens	2.8~12mm@F1.4, motorized	
Field of View	Horizontal: 92.7°~29.8°; Vertical: 76.4°~22.6°; Diagonal: 105.4°~36.8°	
Lens Mount	Φ14	
Wide Dynamic Range	120dB	
BLC	Yes	
HLC	Yes	
Defog	Yes	
Digital NR	3D DNR	
Angle Adjustment	Pan: 0°~360°; Tilt: 0°~75°; Rotation: 0°~360°	
Image		
Video Compression	Smart H.265 / H.265+ / H.265 / Smart H.264 / 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/480x240 (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)	
Third Stream	D1/CIF/480x240 (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, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser	
ROI	Each ROI to be configured separately	
Interfaces		
Network	RJ45	
Video Output	No	
Audio	1CH audio input; 1CH audio output; 1CH built-in speaker; 1CH built-in MIC	
Alarm	1CH alarm input; 1CH alarm output	
Storage	Built-in micro SD card slot; up to 256GB	
Reset	Yes	
Functions		
Remote Monitoring	Web browsing, CMS remote control	
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, ICMP, IGMP, 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, SD card error, SD card full, IP address conflict, cable disconnection	
General function	Watermark, IP address filtering, video mask, heartbeat, password protection, non-photosensitive switch, image distortion correction	
PoE	Yes , IEEE802.3af	
IR Distance	30 ~ 50 m	
Protection Grade	IP 66	
Intelligent Analytics		
Video Abnormality	Scene change detection, video blur detection, video color cast detection	

Perimeter Detection	Line crossing detection (human/vehicle classification); Region intrusion/entrance/exiting detection (human/vehicle classification)
Sound&Light Warning	Yes
Others	
Power Supply	DC12V/PoE
Power Consumption	< 11.5W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing)
Dimensions (mm)	Φ111.5 × 99.6
Weight (net)	Approx. 0.64KG
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-E51PA	Motorized zoom lens
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