



VT-CC252-R42X

2MP PTZ Speed Dome Network Camera, 42X Optical Zoom

Key Features

- H.265+, H.264 Support
- 2M Resolution
- Smart Stream (Bandwidth, storage and bit rate save)
- Super WDR 140 dB
- True Day & Night
- Powerful IR LEDs for 30m Coverage
- Micro SD Card(SDHC, SDXC)
- PoE (802.3af)

Technical Specifications

Model	VT-CC252-R42X	
IMAGE		
Lens	AF Lens 7~300mm	
Angle of View	H45°~H2°/D50°~D2°/V27°~V1°	
Image Sensor	1/2.8" Progressive Scan CMOS	
Min. Illumination	Color: 0.002 Lux @F1.2 / BW : 0 Lux with IR on	
Scanning Mode	Progressive Scan	
Wide Dynamic Range	140dB Super WDR	
Day and Night Mode	Day/Night/Auto/Customize/Schedule	
Noise Reduction	2DNR, 3DNR	
Digital Zoom	16X	
Exposure Control	Auto	
White Balance Control	Auto, Incandescent, Fluorescent, Outdoor, Manual	
Metering Mode	Spot(BLC), Center, Average, Left, Right	
Image Effect	Flip, Mirror, Defog	
Flicker Free Mode	50Hz, 60Hz	
Shutter Speed	1/100000s~1s	
IR Illuminator	Quantity	IR LEDs
	Angle	Auto/Manual
	Distance	Up to 300m
Motorized Lens Control	Smart Focus, Manual	
VIDEO/AUDIO		
Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG	
Bitrate Control	16Kbps~16Mbps(CBR/VBR Adjustable)	
Resolution	1920x1080	
Frame Rate	Max 60fps	
Streaming	Quad Stream : H.264/H.265x3, MJPEGx1	
Composite Out	Yes	
Audio Compression	G.711/AAC/G.722/G.726	
Audio Streaming	2 Way	
SYSTEM		
Video Contents Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed	
Privacy Mask Zone	Up to 8 areas	
FTP Uploading	MJPEG	
Event Notification	E-mail, FTP, Notification Server, XML Notification, Audio Alert	
Proportional Zoom	Support	
Login Authority	Administrator, Operator, Guest	
Pan Range/Pan Speed	360°endless / Pan Manual Speed: 0.1°~400°/s, Pan Preset Speed: 400°/s	
Tilt Range/Tilt Speed	0°~90°(Auto Flip) / Tilt Manual Speed: 0.1°~320°/s, Tilt Preset Speed: 320°/s	
Patrol	8 Patrols, up to 48 presets each patrol	
Auto Tracking	Support	
Power Off Memory	Support	
Software Reset	Restart, Reset, Factory Default	
Hardware Factory Reset	Yes	
Auto Recovery	Backup, Restore	
Remote Upgrade	Web Browsing(IE, Chrome, Safari, Firefox), SmartManager	
SD Recording Mode	Event, Continuous	
NETWORK		
Protocol	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL	
Client Software	Web, SmartManager, Client S/W, Mobile S/W	
Network Storage	NAS(Support NFS, SMB/CIFS), ANR	
API Support	Open API, Onvif Compliance	
Mobile Support	Android, iOS	
EXTERNAL IN/OUT		
Video Composite Out	Yes	
Audio	1 Input, 1 Output(Terminal Block)	
Alarm	2 Input, 2 Output(Terminal Block)	
Ethernet	1*RJ45 10M/100M Ethernet Port	
u-SD Card	SDHC, SDXC	
ETC		
Operating Humidity	0~90% RH(Non-Condensing)	
Operating Temperature	-40 °C ~ 60 °C	
Power Supply	PoE (802.3at) / AC 24V/3A±10%	
Power Consumption	13W MAX / 25W MAX (With IR on)	
Dimension	Φ205mmX308mm	
Net Weight	4Kg	

Key Functions

- Smart Codec
- Intelligent Video Motion Detection, Intrusion Detector
- Smart IR II
- Onvif Profile S
- Easy Install : Zero Configuration, Discovery, PoE
- Multi User Authority, IP Filtering, HTTPS, SSL
- Smart PTZ Motion Detection
- Privacy Masking

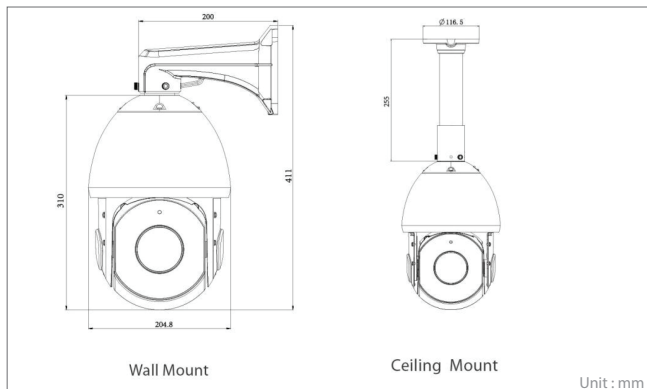
Software

- SmartManager
- Titanium 2.0
- Titanium Mobile

Optional Accessory

- HDB344(Wall Mount)

Dimension



Specifications are subject to change without notice.