



Key Functions

- Smart Codec
- Intelligent Video Motion Detection, Intrusion Detector
- Quad Stream(H.264/H.265, MJPEG)
- Onvif Profile S
- Easy Install : Zero Configuration, Discovery, PoE
- Multi User Authority, IP Filtering, HTTPS, SSL
- Cross Web Browsing(IE, Safari, Firefox, Chrome)
- Privacy Masking

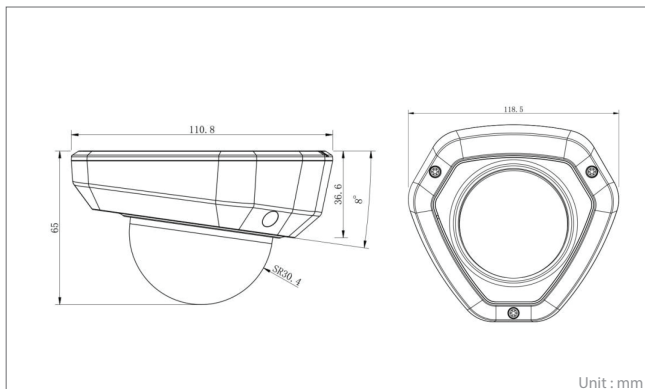
Software

- SmartManager
- Titanium 2.0
- Titanium Mobile

Optional Accessory

- HDB344(Wall Mount)

Dimension



Unit : mm

VT-CC521-I

5MP Mini Bullet Network Camera Fix Lens

Key Features

- H.265+, H.264 Support
- 5M Resolution
- Smart Stream (Bandwidth, storage and bit rate save)
- Super WDR 120 dB
- True Day & Night
- Powerful IR LEDs for 30m Coverage
- Micro SD Card(SDHC, SDXC)
- Alarm In/Out(1/1), Audio In/Out(1/1)
- PoE (802.3af)

Technical Specifications

Model	VT-CC521-I	
IMAGE		
Lens	Motorized Varifocal 2.8, F1.6	
Angle of View	H105°/D131°/V78°	
Image Sensor	Type	1/2.8" Progressive Scan CMOS
	Pixels	1945(H)x1109(V)
Min. Illumination	Color : 0.008Lux@F1.6 / BW : 0Lux with IR on	
Scanning Mode	Progressive Scan	
Wide Dynamic Range	Super WDR	
Day and Night Mode	Day/Night/Auto/Customize/Schedule	
Noise Reduction	2DNR, 3DNR	
Digital Zoom	Yes(ROI)	
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	105°(H)
	Distance	Up to 30m
Motorized Lens Control	Smart Focus, Manual	
VIDEO/AUDIO		
Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG	
Bitrate Control	CBR, CVBR	
Resolution	2592x1944, 2548x1536, 2048x1536, 1920x1080, 1280x720/960, 1024x768, 704x480/576, 640x480, 320x240	
Frame Rate	Max. 20/30/45fps	
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	
Audio Alert	User Defined 3 Audio File	
Login Authority	Administrator, Operator, Guest	
Event Buffering	FTP	Pre : 30sec, Post : 30sec
	SD Record	Pre : 10sec, Post : 60sec
Manual Trigger	4 Programmable Trigger	
Security	Multi User Authority, IP Filtering, HTTPS, SSL	
Network Time Sync	NTP Server, Synchronized Computer, Manual	
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	
Max. User Connection	Live : 10 Users, Playback : 3 Users	
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	1 Input, 1 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 (802.3af)	
Power Consumption	3.5W MAX / 5.5W MAX (With IR on)	
Dimension	97mmX74mmX180mm (Junction Box Version) / Ø64mmX160mm (Cable Out Version)	
Net Weight	610g (Junction Box Version) / 450g (Cable Out Version)	

Specifications are subject to change without notice.