

4 Channel NVR Kit

TVT-4CHNVRKIT

1x4CH NVR with 2TB HDD

2x 5MP 2.8mm TVT-D2.8POEDome Camera

2x 20m Ethernet Cable



- 4x POE Ports
- User Friendly GUI
- Supplied with 2TB Hard Drive
- Free App For Apple & Android
- 2 Year Return to Base Warranty



Plug & Play
HDCCTV

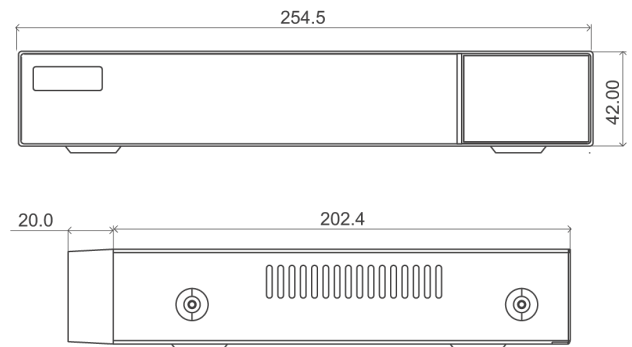
SPECIFICATIONS

Model		TVT-4CHNVR-P
System	OS	Embedded Linux
Video	Network Input	4 CH IPC input
	Network Input Resolution	6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
	Output	HDMI × 1 : 1920 × 1080 / 1280 × 1024/ 1024 × 768 VGA × 1: 1920 × 1080 / 1280 × 1024/ 1024 × 768
	Compression	Standard H.265 / H.264
Audio	Network Input	4 CH IPC audio input
	2-way Audio	No
	Local Output	No (HDMI supports the audio output)
	Compression	G.711(U/A)
Record	Record Stream	Dual stream recording
	Resolution	6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
	Frame Rate	6MP @20fps(NTSC/PAL); 5MP or lower @30fps/25fps(NTSC/PAL)
Playback	Simultaneous Playback	Max. 4 CH
	Search	Time slice / time / event / tag search / smart search
	Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events
	Function	Play, pause, FF, FB, digital zoom, etc.
Decoding Capability	Live View/ Playback	1CH 6MP; 4CH 720P
Alarm	Mode	Manual, sensor, motion, exception, smart events
	Input	Supports IPC alarm input
	Output	Supports IPC alarm output
	Triggering	Record, snapshot, buzzer, preset, e-mail, etc.
Network	Interface	RJ 45 100Mbps × 1
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, 802.1x
	Incoming Bandwidth	28 Mbps
	Outgoing Bandwidth	28 Mbps
Mobile Device	OS	iOS, Android
Storage	HDD Interface	SATA2.0 × 1, max 8T
Backup	Local Backup	U disk, USB mobile HDD
	Network Backup	Yes
Port	USB	USB 2.0 × 2
	Remote Controller	Optional
PoE	PoE Ports	100M RJ45 × 4
	Standards	IEEE802.3af
	Output Power	≤ 40W
Others	Power Supply	DC 48V/1.25A
	Consumption	< 6W (without HDD)
	Dimensions (mm)	255 × 222 × 42 (W × D × H)
	Working Environment	-10 ~ 50 °C , 10% ~ 90% humidity

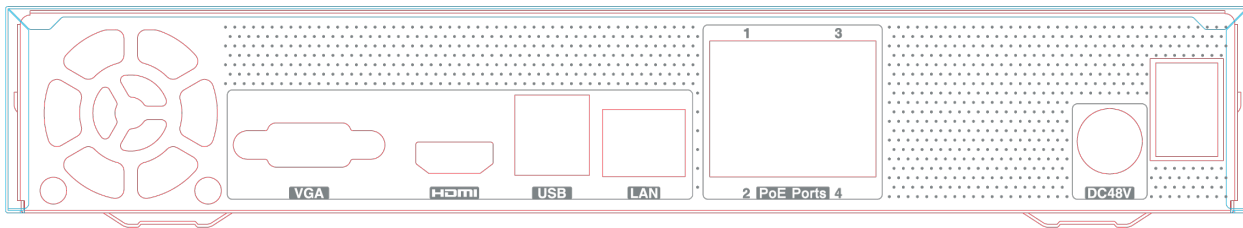
Features

- Support 4/8 CH 6MP/5MP/4MP/3MP/1080P/1280×1024/ 960P/720P/960H/ D1/CIF IP video input
- Adopt standard H.265 and H.264 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-mode recording: manual / timer / motion / sensor/smart events
- Playback : 4 /8CH simultaneous playback
- Search : time slice, time, event, tag, smart search
- Support multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video tampering, etc.
- Support POS information overlay on live view and playback
- Express and flexible backup via USB, network and so on
- Pentaplex : preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol
- Remote control via Web Client or CMS : preview, playback, backup, PTZ and configuration
- 4/8 PoE network ports, support IPC direct connection to NVR; support PoE power supply
- Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device
- Multi-user online simultaneously
- Authorization management, log view and device status view
- 1080P output, true high resolution display
- Support NAT function and QRCode scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Android OS

DIMENSIONS



Rear Panel



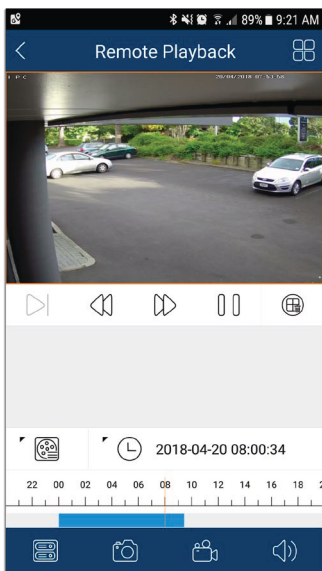
Smart Phone App



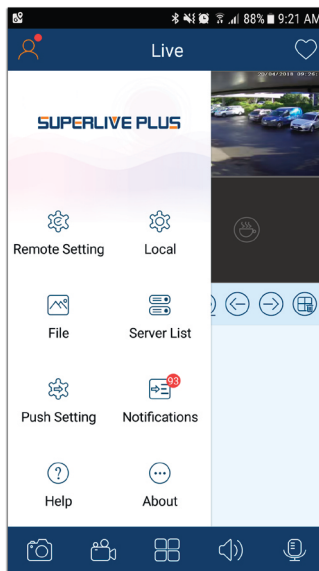
SuperCam Plus



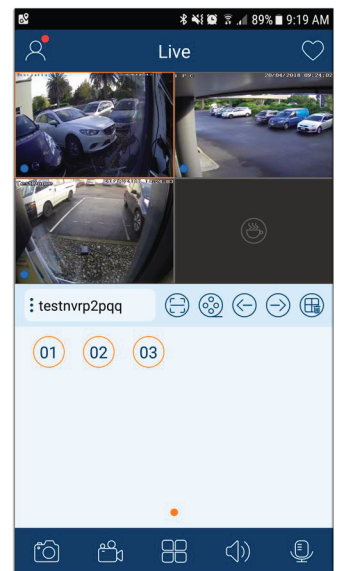
Search/Playback



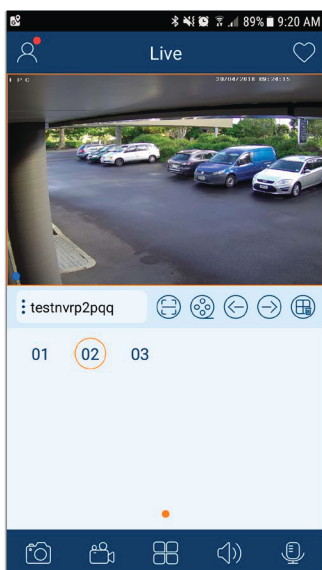
General Settings



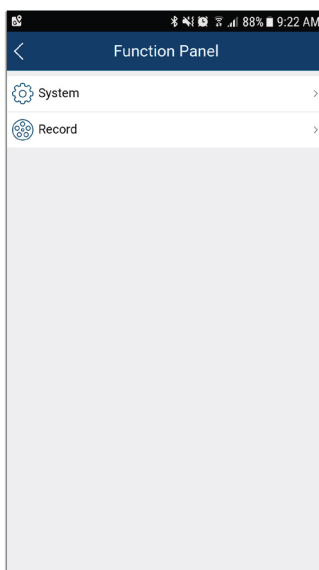
Select Camera



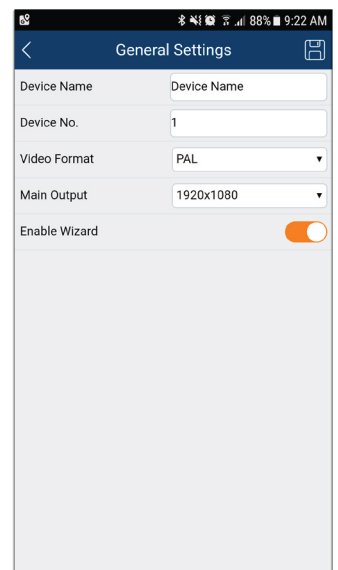
Single Camera View



Function Panel



Device Settings





5MP Network IR Waterproof Dome Camera

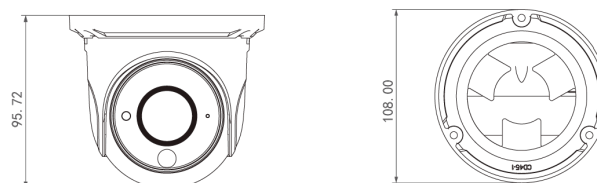
SPECIFICATIONS

Specifications	Model	TVT-D2.8POE
Camera		
Image Sensor		1 / 2.7 "CMOS
Image Size		2592×1944
Electronic Shutter		1 / 25 s ~ 1 / 100000 s
Iris Type		Fixed Iris
Min. Illumination		0.0236 lux @F2.0, AGC ON; 0 lux with IR 0.0085 lux @ F1.2, AGC ON; 0 lux with IR
Lens		2.8 mm @F1.85, horizontal field of view: 93.4° 3.6 mm @F2.0, horizontal field of view: 79.4°
Lens Mount		M12
Wide Dynamic Range		Digital WDR
BLC		Yes
HLC		Yes
Defog		Yes
Digital NR		3D DNR
Angle Adjustment		Pan: 0°~360°; Tilt:-0°~90°; Rotation: 0°~360°
Image		
Video Compression		H.265 / H.264
H.265 Compression Standard		Main Profile@Leve4.1 High Tier
Resolution		5MP (2592 × 1944), 4MP (2560 × 1440), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Main Stream		60Hz : 5MP(1~20fps)/4MP(1~30fps)/1080P(1~30fps)/720P(1~30fps) 50Hz : 5MP(1~20fps)/ 4MP(1~25fps)/1080P(1~25fps)/720P(1~25fps)
Sub Stream		60Hz : 720P(1~15fps)/D1(1~30fps)/CIF (1~30fps); 50Hz:720P(1~12fps)/D1(1~25fps)/CIF (1~25fps)
Third Stream		60Hz : D1/CIF/480x240 (1~30fps); 50Hz: D1/CIF/480x240 (1~25fps)
Bit Rate		64 Kbps ~ 5 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 built-in MIC
Storage		No
Hardware Reset		No
Functions		
Remote Monitoring		Web browsing, CMS remote control
Online Connection		Support simultaneous monitoring for up to 4 users; Support multi-stream real time transmission
Network Protocol		UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, 802.1x, UPnP, HTTP, HTTPS, QoS
Interface Protocol		ONVIF, GB-T/28181-2011
Storage		Network remote storage
Smart Alarm		Motion detection
Intelligent Analytics		N/A
General Function		Watermark, IP address filtering, video mask, heartbeat, password protection
PoE		Yes
IR Distance		20 ~ 30 m
Ingress Protection		IP67

Others

Power Supply	DC12V/PoE
Power Consumption	< 5W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing)
Dimensions (mm)	Φ 108 × 95.7
Weight (net)	Approx. 0.47KG
Installation	Ceiling mounting; Wall mounting

DIMENSIONS



AVAILABLE ACCESSORIES

