

Surveillance Camera & Cable Tester

Model: VSTEST100



Product Features

- Test and configure IP, HDCVI and analogue surveillance cameras
- 4.0" IPS display(800 x 480), 12 control keys & flip-out keyboard
- 2 x RJ45 (1000M), 2 x BNC (video in/out), RS485, USB and Audio-in
- **IP Surveillance (ONVIF 2.4.1, RTSP, RTP protocols)**
Configure: static IP, DHCP client, DHCP server, camera configuration
- Test: camera discovery, realtime video PTZ control, audio, view and record
- **HDCVI & Analogue Surveillance (PAL/NTSC, D1/720p/1080p)**
Configure: camera configuration (HDCVI); signal rate: 1Vpp
- Test: real time video, PTZ control, audio test, view and record
- Over 30 protocols for PTZ control with up to 19200bps baud rate
- TDR detection up to 150m
- PoE testing (PD/PSE); and network analysis
- Generate PAL video signal support for local footage playback
- Power by PoE midspan; PoE (802.3af/at), 12VDC/2A power outputs
- Up to 10 hours operation time with 3~4 hours recharge time
- Dual LED flashlight with support for online firmware upgrades

Model	VSTEST100
Physical Port	
Network Port	2*10/100/1000M RJ45 port, support switch mode
Function Port	2*BNC port (Video IN and Video OUT), 1*RS485, 1*Audio In, 1*USB, 1*Reset
IPC Test	
Protocol	ONVIF 2.4.1, RTSP, RTP
Ethernet Test	10/100/1000M Ethernet link test, loop detect, Ethernet traffic flow monitor, link quality test
IP Configuration	static IP/ DHCP client/ DHCP server
IPC Test	Discover camera, real time video, camera configuration, PTZ control, audio test, full screen preview and 8x digital zoom, snapshot, record video(recording original data stream)
HDCVI & Analog Test	
Format	NTSC, PAL
Resolution	D1, 720P, 1080P
Signal Level	1Vpp
Camera Test	Real time video, PTZ control, audio test, full screen preview and 8x digital zoom, snapshot, record video(H.264)
HDCVI OSD	Camera configuration
PTZ Control	
Protocol	More than 30 protocols
Baud Rate	150, 300, 600, 1200, 2400, 4800, 9600, 19200bps
Detection	
TDR detection	0~150m net cable detection, resolution 2m
POE test	PD test, PSE test
Network Analyze	Sniff, list subnet, ping
Analog Video Generator	Generate PAL/ NTSC video signal of various test pattern
Record Playback	Support local playback
System Specification	
Screen	4.0 inch TFT 800*RGB*480(WVGA) resolution, 16.7M color, backlight brightness adjustable
Operation Method	Power key, 12 control keys, QWERTY flip keyboard with 45 keys
Auto Power Off	Disable/ 5~60 minutes
Keyboard Tone	Enable/ Disable
Upgrade	Support online upgrade
Power	
Power Input	POE port by POE midspan
POE Midspan	Input AC100~230V 50~60Hz, output 48V/15w
Battery	Dedicate battery, user replaceable, 7.4V lithium-ion polymer battery, capacity 22.2Wh
Power Output	POE (802.3af, 802.3at), DC12V 2A
Time	Charging time 3~4 hours, working time 10 hours
Other	
Internal Storage	8GB flash
LED Light	2x 35lm LED light
Working Temperature	-10°C~+55°C
Working Humidity	30%~90%
Dimensions	190x113x37mm
Weight	1.6kg

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