

IP CAMERA TESTER



The IPC Tester is mainly applied in video surveillance system installation and maintenance engineering, it combines the video surveillance center device function and many basic engineering tools, which can improve engineering convenience and improve the work efficiency in the process of installation, maintenance and other engineering work.

The IPC tester supports traditional analog SD video system, IP HD system

Features

- ◇ Discover the camera and view camera video, configure the camera parameters, etc.
- ◇ 10M/100M/1G Ethernet link test; Packet loss test; Ethernet loop detection; etc.
- ◇ Ping, sniff, list, tracet and other IP layer test.
- ◇ Video screen shot, video recording and playback.
- ◇ 12V/2A power output. PSE power output
- ◇ Support Axis, Samsung, Dahua & Hikvision's IPC etc.

Specification

Model	VG-IPC-T600
<u>IPC Test</u>	
IPC Protocol	ONVIF, RTSP, RTP
Ethernet test	10M/100M/1G Ethernet link ; Ethernet loop detection ; DHCP client and server ; Ethernet traffic flow monitor* Data link quality monitor*
IP Test	DHCP/Manually Setting the IP
IPC Test	Discover devices real-time video camera configuration test, inter-subnet discovery of ONVIF device
IPC Image test	Full-screen preview, zoom in the preview (Fit screen,1x, 2x,4x) , screen shot and video recording (Meta data)
Connector	Dual-port RJ45 Ethernet 1Gbps, bridge mode supported
<u>POE Test</u>	
PD test	Accept power from PSE ,802.3at; Supply voltage monitor
PSE test	Provide power for connected PD .802.3at;25.5W max. PD actual power measurement
<u>Analog Video Test</u>	
Video Format	NTSC/PAL Auto-adaptation
Video signal	1Vpp
Display control	Video display brightness, contrast, color saturation is adjustable
Input/output	Video IN BNC Input Video OUT BNC Output
Digital zoom	Supports “fit screen” “1X” “2X” “4X” Four multiples, screen shot, recording
Video signal	Send PAL/NTSC format a variety of graphic video test signal
<u>12V Power Output</u>	
Power output	12V/2A output interface : Circular diameter 4mm, internal needle 1.6mm
<u>Audio Test</u>	
Audio test	Stereo audio input
<u>485 PTZ Control Test</u>	
Com interface	RS485
Com protocol	Pelco-D/P、 Samsung、 Panasonic、 Lilin、 Yaan more than 30 protocols
Baud rate	150, 300, 600, 1200, 2400, 4800, 9600, 19200bps
Code capture	Receive and display RS485 data sent from controlling device
<u>LED flashlight</u>	
Forward LED	Two 35lm LED , astigmatism
<u>Power Supply</u>	
Charger	POE power injector, Output 48V/15W, Input AC100~230V 50~60Hz
Battery	Replaceable 7.4V 22.2Wh lithium polymer battery, Working time about 10 hours
Charging	POE charging , Power 10Wmax.Charging time 3 to 4 hours
Power save	Auto switch between states of working, standby and shutdown. level is displayed in real time

<u>System settings</u>	
Display Screen	4.0-inch TFT 800*RGB*480(WVGA) resolution , 16.7M color backlight brightness adjustable
Operation	Power button the main control keyboard 12 keys,45 keys QWERTY swing keyboard
Language	Chinese, English, Russia user selectable
Auto standby	Disable/5 to 60 minutes
Keypad sound	On / off
<u>Working environment and Specifications</u>	
Temperature	-20°C to +70°C

Operation

- ◇ Connect POE injector output port to tester port 2 via a RJ45 cable. When the yellow light of port 2 and the charge indicator turns on, the tester starts to recharge the battery.
- ◇ It will take 3~4 hours to recharging a fully run-out battery. When battery is fully charged, the charge indicator will turn off.
- ◇ Recharging is available when tester is power-on and off. However, it'll take a little longer to recharge when the tester is power-on.
- ◇ If DC12V or PSE power output is applied when recharging, the output consumption can be higher than the input power supply, in that case, the battery can't be recharged and even cause discharging. And the tester may automatically reset and even cause malfunction when battery runs out.
- ◇ Do not use non-standard POE power supply and non-standard POE injector to recharge. Otherwise it may damage the tester.

When recharging with the self-contained POE power charging injector, the injector data in port can be also connected to the Internet at the same time.