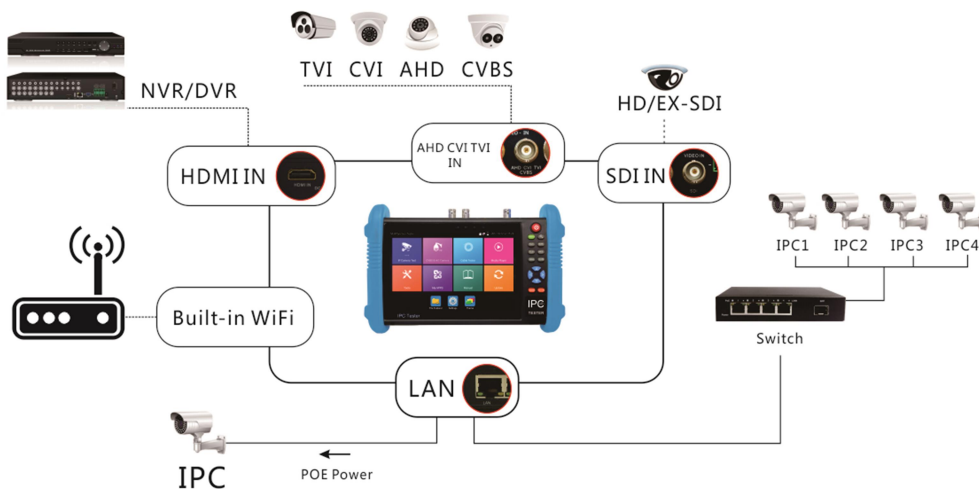## IPC-9800ADH Plus │ 4K HD camera test

All-in-one CCTV tester

- 7 inch retina touch screen, 1280*800 resolution
- 8MP CVI/ TVI/ AHD camera test
- H.265/H.264, 4K video display via mainstream
- Dahua, Hikvision, Axis etc ONVIF camera test
- Dual Gigabit Ethernet ports, Wifi Analyzer
- Built in WIFI, create WIFI hotspot
- 4K 30FPS HDMI input and 1080P HDMI output
- DC 24V 2A /12V 3A, 48V PoE power output, max power 30W
- Rapid ONVIF, auto view video and create testing report
- UTP cable tester/RJ45 cable TDR test, cable quality test
- Tester Play: Tester, mobile phone, PC display at the same time

Application

The 7 inch touch screen IP camera tester is designed for maintenance and installation of IP analog, HD coaxial cameras as well as other security equipment. The 1280*800 resolution enables it to display network HD cameras and analog cameras in high resolution. The unit supports many ONVIF PTZ and analog PTZ control. Additional, it with other functions TDR cable test, Digital multi-meter, UTP cable test and cable scan etc. CCTV installers often need to carry a variety of testing tools to complete their work. If take the all in one camera tester, making working conditions safer and increasing productivity.

- CCTV system installation and maintenance
- Network cabling project installation and maintenance
- Dome camera, IP TVI CVI AHD SDI 4K H.265 camera testing
- Video transmission channel testing
- PTZ controller

Camera test:

- 7 inch retina touch screen, 1280*800 resolutions

- H.265 & H .264 IP, 4K video display via mainstream

- 8MP TVI test,3840 x 2160P 12.5/15 fps, 4xzoom, video record &playback, coaxial PTZ control & call OSD menu

- 8MP AHD test, 3840 x 2160P 15 fps, 4xzoom, video record & playback, coaxial PTZ & call OSD menu

- 8MP CVI test, 3840 x 2160P 12.5/15fps, 4xzoom, video record& playback, coaxial PTZ & call OSD menu

- Rapid ONVIF, Auto log in and display image, create testing report

- AXIS, Hikvision camera test, enter ONVIF app, input username and password to test

- Dual Gigabit Ethernet ports can be connected to the camera for testing at the same time

- CVBS camera test and PTZ control

- IPC TEST (Non-ONVIF test), HIK test tool (Hikvision camera),DH test tool (Dahua camera)

- Video level meter, peak video signal level, SYNC signal level, Color bar chroma level measurement

- DC12V/3A power output, camera can be powered from DC 12 Voltage

- DC24V/2A power output, camera can be powered from dome camera

- 48V PoE power output power

- Rapid video, just by one key to detect all network cameras and auto display

- Built in Wi-Fi, display image from the wireless camera, create WIFI hotspot

- WIFI Analyzer, detect the surrounding wifi signal and signal strength

- CVBS loop test, the tester send and receive color bar generator signal, to check BNC cable

- Enhanced Color bar generator, PAL/NTSC multi-system color bar video generator

Cable test:

- Improvement cable tester, UTP cable, telephone cable etc order and connectivity test, can save testing report, if special number, need customized. Can detect the near-end, mid-end and far-end fault point of RJ45 cable connector.

- RJ45 cable TDR test, test cable pair status, length, attenuation, reflectivity, impedance, skew etc

Other functions:

- Network tool: Ping, IP scan, Port Flash, DHCP server, Trace Route

- POE & power information, DC12V& PoE power and voltage output /input measurement

- Tester Play: Tester, android version mobile phone and PC display at the same time

- Shortcut button, drop-down menu, can select Poe power, IP setting, CVBS, LAN info, HDMI IN etc

- HDMI input, support 4K 30FPS, 3840x2160P 30FPS/720×480p /720×576p /1280×720p /1920×1080p/1024×768p/1280×1024p/1280×900p/1440×900p display, record and snapshot

- Traffic monitoring, display network port or WIFI connection real-time upload and download speeds and other network parameters

- Self -update software, you can install apps with android version

- Media player, 4K video files and MKV/MP4 media files play

- Quick office, quick office app (support excel, word, PPT format) doc. editable

- 8GB TF card including

- Display its genuine resolution of the IP camera images

- Audio in, support record and save the audio/LED lamp, calculators, music players and other application tools

- 7.6 V /7800mAh Lithium Ion Polymer Battery, after 3.5 hours charging , working time lasts 16 hours

LCD	Item series	IPC-9800ADH Plus	
	Display	New 7 inch retina touch screen, 1280*800 resolution	
Video Mode	CVBS	1 channel BNC input & 1 channel BNC looped output, NTSC/PAL (Auto adapt)	
		PTZ control,RS485 control, Baud 600-115200bps,compatible with more than 30 protocols such as PELCO-D/P, Samsung, Panasonic etc	
		CVBS loop test	the tester send and receive color bar generator signal , check BNC cable
	IP camera test 4k/H.265/H.264	IP Discovery/Quick ONVIF/IPC test /RTSP play /Client APK	
		Rapid Video	Auto view the video, create testing report
		Hik test tool	support batch activate HIKVISION cameras and modify IP address, modify password etc. Self-defined modify channel name, can quickly change H.264 and H.265 video, open wide dynamic mode. Factory restore, etc.
		Dahua test tool	support batch activate DAHUA cameras and modify IP address,username and password. Self-defined modify channel name.
	IP& CVBS test	IP& CVBS test at the same time ,converter test from analog to digital with dual test window	
	Coaxial HD test	8MP TVI camera test, 3840 x 2160P 12.5/15 FPS, UTC control & call OSD menu	
		8MP CVI camera test, 3840 x 2160P 12.5/15 FPS, UTC control & call OSD menu	
		8MP AHD test, 3840 x 2160P 15F, UTC control & call OSD menu	
	HDMI input	1 channel HDMI input, support 4K 30fps	
	HDMI output	1 channel HDMI output, support 1080P	
	Zoom Image	4x zoom, to enlarge image, Screen snapshot, record ,save ,view and record and play back	
Analog Video out	Color bar generator	Output one channel PAL/NTSC color bar video signal for testing monitor or video cable	
Power output	PoE power output	48V PoE power output, max power 30W	
	DC24V power	DC24V /2A power output	
	DC12V power	DC12V /3A power output	
Cable test	UTP cable test	Test UTP cable connection status and display on the screen. Read the number on the screen	
	RJ45 cable TDR test	Test cable pair status, length, attenuation, reflectivity, impedance, skew etc. measurement range 180M	
TesterPlay	screen projection: tester, mobile phone and PC display at the same time (For android version mobile phone)		
Network test	Trace route, Link monitor, DHCP server, port flashing, Ping test		
Wi-Fi	Built in WIFI, speeds150M,display wireless camera image		
Audio test	1 channel audio signal input, test whether sound normal, 1 channel audio signal, to connect headphone		
Data monitor	Captures and analyzes the command data from controlling device, also can send hexadecimal		
PoE test	Measurement POE switch or PSE power supply voltage and cable connection status		
Drop-down menu	You can select PoE power switch, IP setting, CVBS, LAN info, HDMI IN functions etc in any interface		
External power supply	DC 12V 2A		
Battery	Built-in 7.6V Lithium polymer battery, 7800mAh		
Rechargeable	After fast charging 3.5 hours, normal working time 16 hours		
Operation setting	OSD menu, select your desired language: English, Chinese, Korean, Russian, Italian, French, Polish, Spanish, Japanese etc		
Auto off	1-30 (mins)		
Working Temperature	-10℃---+50℃		
Working Humidity	30%-90%		
Dimension/Weight	240mm x 154mm x 46mm / 620g		

The data above is only for reference and any change of them will not be informed in advance. For more detailed technical inquiries, please feel free to contact us.

Packing

1) Tester

2) Network cable tester

3) Adaptor DC12V 2A/ 8GB TF card

4) Polymer lithium ion battery (7.6V DC 7800mAh)

5) Tool bag / DC Power cable/BNC cable/ RS485 cable/ Audio cable/ Safety cord

6) Manual

Packing