

IPC-9800 Plus series | 4K HD camera test



All-in-one CCTV tester

- ♦ 7 inch retina touch screen, 1920*1200 resolution
- ♦ 8MP CVI/ TVI/ AHD, 8MP EX-SDI, HD-SDI, 3G-SDI*
- ♦ H.265/H.264, 4K video display via mainstream
- ◆ Dahua, Hikvision, Axis etc ONVIF camera test
- ◆ Built in WIFI, create WIFI hotspot
- ◆ HDMI input & output, support1080P
- ◆ DC12V 2A, DC48V PoE power output, max power 25.5W
- ◆ 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 1280x800 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.

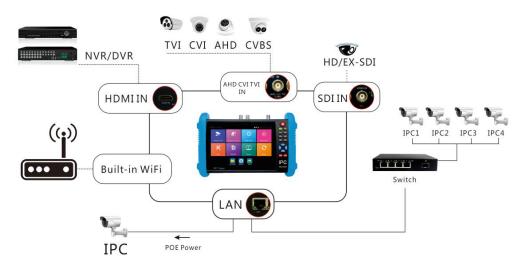
ಜ೦CCTV system installation and maintenance

⊗Network cabling project installation and maintenance

⊗Dome camera, IP TVI CVI AHD SDI 4K H.265 camera testing

⊗Video transmission channel testing

∞PTZ controller



Features

Camera test:

- 7 inch retina touch screen, 1920*1200 resolutions
- H.265 & H.264 IP, 4K video display via mainstream
- 8MP TVI test,3840 x 2160P 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 *
- 8MP EX-SDI test, 3840 x 2160P 25/30FPS,4xzoom, video record& playback, coaxial PTZ & call OSD menu *
- HD-SDI test, 1920 x 1080P 25/30/50/60 FPS, 4xzoom, video record& playback, coaxial PTZ & call OSD menu *
- 3G-SDI test, 1920 x 1080P 50/60 FPS, 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
- 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/2A power output, camera can be powered from DC 12Votage
- 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
- 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
- RJ45 cable TDR test, test cable pair status, length, attenuation, reflectivity, impedance, skew etc
- Cable tracer, search BNC cable, network cable and telephone cable from the mess cables *
- TDR cable test: BNC cable, network cable, telephone cable, RVV cable and elevator cable, cat 5/6 cable's length and short circuit. measurement

range 1.2KM*

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
- HDM input,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 SD 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
- 7.4 V /5000mAh Lithium Ion Polymer Battery, after 5~6 hours charging , working time lasts 10 hours

Specifications

Display New 7 inch retina touch screen, 1920*1200 resolution 1 channel BNC input & 1 channel BNC looped output, NTSC/PAL (Auto adapt) Analog video level meter, peak video signal level, SYNC signal level, Color bar chroma level measurement* PTZ control,RS485 control, Baud 600-115200bps,compatible with more than 30 protocols such as PECCO-D/P, Samsung, Panasonic etc CVBS loop test	Item series			IPC-9800 Plus series	
Analog video level meter, peak video signal levels, SYNC signal fevels, Color bar chroma level measurement* PTZ control, RSIASS control, Baud 600-1152008ps, compatible with more than 30 protocols such as PELCO-0/P, Samsung, Panasonic etc. Video Mode PD Comera test 4VH.265/H264 IP Discovery/Quick OMVIF/PIC test /RTSP play /Client APK Rapid Video Auto view the video, create testing report activate his livision camera, modify the user name, password and IP parameters Dahua test tool Dahua camera test, modify the user name, password and IP parameters Dahua test tool Dahua camera test, modify the user name, password and IP parameters Wideo Mode IP & CVBS test IP & CVBS test at the same time, converter test from analog to digital with dual test window BMP EV Camera test, 3840 x 2160P 15; PS, UTC control / call OSD menu * 8MP EV Camera test, 3840 x 2160P 15; PS, UTC control / call OSD menu * 8MP EV Camera test, 3840 x 2160P 15; PS, UTC control / call OSD menu * 8MP EV CAMER TEST, IN DSD, 36-SD, UTC control / call OSD menu * 1 Channel HDMI input, support 1806P * 2 Zoom Image Az zoom, to enlarge image, Screen snapshot, record, save, view and record and play back Analog Video out Color bar generator Output mechanic PALVITSC color bar video signal for testing monitor or video cable Power output PO power output ABV POE power output ABV POE power output Cable test * Cable test	LCD	Display	New 7 inch retina touch screen , 1920*1200 resolution		
CV8S P2C control, R5485 control, Baud 600-115200bps, compatible with more than 30 protocols such as PELCO-D/P. Samsung, Panasonic etc CV8S loop test	Video Mode		1 channel BNC input & 1 channel BNC looped output, NTSC/PAL (Auto adapt)		
PTZ control,RS48S control, Baud 600-115200bps, compatible with more than 30 protecols such as PELCO-D/P, Samsung, Panasonic etc CVBS (soo) test the tester send and receive color bar generator signal , check BNC cabis in Poiscovery/Quick ONVIFA/PC test /RTSP play /Client APK Rapid Video Mode Rapid Video Auto view the video, create testing report activate his/vision camera , modify the user name, password and IP parameters Ak/H.265/H.264 Hik test stool parameters activate his/vision camera , modify the user name, password and IP parameters Dahua test stool Dahua camera test, modify the user name, password and IP parameters BMP EVI camera test, 3840 x 2160P 15 FPS, UTC control/ call OSD menu * 8MP EVI camera test, 3840 x 2160P 15 FPS, UTC control/ call OSD menu * 8MP EV.SQI, Ho-SQI, 36-SQI, UTC control / call OSD menu * 8MP EV.SQI, Ho-SQI, 36-SQI, UTC control / call OSD menu * 8MP EV.SQI, Ho-SQI, 36-SQI, UTC control / call OSD menu * 10 Coord Image		CVBS	Analog video level meter, peak video signal level, SYNC signal level, Color bar chroma level		
PTZ control, R548S control, Baud 650-135200bps, compabible with more than 30 protocols such as PELCO_O/P, Samsung, Panasonic etc. CVBS loop test					
PELCO-D/P, Samsung, Panasonic etc CVBS loop test the tester send and receive color bar generator signal , check BNC cable IP Discovery/Quick ONVIP/IPC test /RTSP play /Client APK Bapid Video Auto view the video, create testing report activate hikvision camera , modify the user name, password and IP parameters Dahua test tool Dahua camera test, modify the user name, password and IP parameters Dahua test tool Dahua camera test, modify the user name, password and IP parameters Dahua test tool Dahua camera test, modify the user name, password and IP parameters Reference of the control of the user name, password and IP parameters BMP TVI camera test, 3840 x 2160P 15 FPS, UTC control / call OSD menu * 8MP EX SDI, HD SDI, 36 SDI, UTC control / call OSD menu * 8MP EX SDI, HD SDI, 36 SDI, UTC control / call OSD menu * 8MP EX SDI, HD SDI, 36 SDI, UTC control / call OSD menu * 8MP EX SDI, HD SDI, 36 SDI, UTC control / call OSD menu * 8MP EX SDI, HD SDI, 36 SDI, UTC control / call OSD menu * 8MP EX SDI, HD SDI, 36 SDI, UTC control / call OSD menu * 8MP EX SDI, HD SDI, 36 SDI, UTC control / call OSD menu * 8MP EX SDI, HD SDI, 36 SDI, UTC control / call OSD menu * 8MP EX SDI, HD SDI, 36 SDI, HD SDI, 36 SDI, UTC control / call OSD menu * 8MP EX SDI, HD SDI, 36 SDI, 46 S					
CVBS loop test The tester send and receive color bar generator signal , check BNC cable P Discovery/Quick ONVF/PC test /RTSP play /Client APK Rapid Video Auto view the video, create testing report activate historision camera , modify the user name, password and IP parameters Dahua test tool Dahua camera test, modify the user name, password and IP parameters Dahua test tool Dahua camera test, modify the user name, password and IP parameters Dahua test tool Dahua camera test, modify the user name, password and IP parameters Cooxial HD test * BMP TVI camera test, 3840 x 2160P 15 FPS, UTC control / call OSD menu * BMP EVI camera test, 3840 x 2160P 15 FPS, UTC control / call OSD menu * BMP EVI camera test, 3840 x 2160P 15 FPS, UTC control / call OSD menu * BMP EVI camera test, 3840 x 2160P 15 FPS, UTC control / call OSD menu * BMP EVI Camera test, 3840 x 2160P 15 FPS, UTC control / call OSD menu * BMP EVI Camera test, 3840 x 2160P 15 FPS, UTC control / call OSD menu * BMP EVI Camera test, 3840 x 2160P 15 FPS, UTC control / call OSD menu * BMP EVI Camera test, 3840 x 2160P 15 FPS, UTC control / call OSD menu * BMP EVI Camera test, 3840 x 2160P 15 FPS, UTC control / call OSD menu * BMP EVI Camera test, 3840 x 2160P 15 FPS, UTC control / call OSD menu * BMP EVI Camera test, 3840 x 2160P 15 FPS, UTC control / call OSD menu * BMP EVI Camera test, 3840 x 2160P 15 FPS, UTC control / call OSD menu * BMP EVI Camera test, 3840 x 2160P 15 FPS, UTC control / call OSD menu * BMP EVI Camera test, 3840 x 2160P 15 FPS, UTC control / call OSD menu * BMP EVI Camera test, 3840 x 2160P 15 FPS, UTC control / call OSD menu * BMP EVI Camera test, 3840 x 2160P 15 FPS, UTC control / call OSD menu * BMP EVI Camera test, 3840 x 2160P 15 FPS, UTC control / call OSD menu * BMP EVI Camera test, 3840 x 2160P 15 FPS, UTC control / call OSD menu * BMP EVI Camera test, 3840 x 2160P 15 FPS, UTC control / call OSD menu * BMP EVI Camera test, 3840 x 2160P 15 FPS, UTC control / call OSD menu * BMP EVI Camera test, 3840 x 2160P					
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Dahua test tool Dahua camera test, modify the user name, password and IP parameter IP& CVBS test to IP& CVBS test at the same time, converter test from analog to digital with dual test window ### RMP TVI camera test, 3840 x 2160P 15 FPS, UTC control / call OSD menu * ### 8MP EX-SDI, HD-SDI, 36-SDI, UTC control / call OSD menu * ### 8MP EX-SDI, HD-SDI, 36-SDI, UTC control / call OSD menu * ### BMP EX-SDI, HD-SDI, 36-SDI, UTC control / call OSD menu * ### BMP EX-SDI, HD-SDI, 36-SDI, UTC control / call OSD menu * ### ANAIOR Imput * 1 channel HDMI input, support 1080P * ### Zoom Image			Hik test tool		
IP& CVBS test IP& CVBS test at the same time ,converter test from analog to digital with dual test window 8MP TVI camera test, 3840 x 2160P 15 FPS, UTC control/ call OSD menu * 8MP CVI camera test, 3840 x 2160P 15 FPS, UTC control / call OSD menu * 8MP ADD test, 3840 x 2160P 15 FPS, UTC control / call OSD menu * 8MP EX-SDI, HD-SDI, 3G-SDI, UTC control / call OSD menu * 8MP EX-SDI, HD-SDI, 3G-SDI, UTC control / call OSD menu * 1 channel HDMI input * 1 channel HDMI input support 1080P * 2 com Image 4x zoom, to enlarge image, Screen snapshot, record ,save ,view and record and play back Color bar generator Output one channel PAL/NTSC color bar video signal for testing monitor or video cable PoE power output 48V PoE power output, max power 24W Pourer output DC12V power DC12V /2A power output, max power 24W TDR cable test * BNC cable, network cable, telephone cable, RVV cable and elevator cable, cat 5/6 cable's length and short circuit. measurement range 1.2 KM * Cable test * Cable tracer * Search BNC cable, network cable and telephone cable from the mess cables * UTP cable test Test UTP cable connection status and display on the screen. Read the number on the screen RV4 cable TDR test Test UTP cable connection status and display on the screen. Read the number on the screen RV4 cable TDR test Test UTP cable connection status, length, attenuation, reflectivity, impedance, skew etc. measurement range 180 TesterPlay screen projection: tester, mobile phone and PC display at the same time (Eor 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 PDE switch or PSE power supply voltage and cable connection status Drop-down menu You can select PoE po			Dahua test tool		
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Coaxial HD test * BMP CVI camera test, 2840 x 2160P 12.5/15 FPS, UTC control / call OSD menu * BMP AHD test, 3840 x 2160P 15F, UTC control / call OSD menu * BMP EX-SDI, HD-SDI, 3G-SDI, UTC control / call OSD menu * HDMI input * 1 channel HDMI input, support 1080P * Zoom Image		IP& CVBS test			
Coaxial HD test * BMP AHD test,3840 x 2160P 15F, UTC control / call OSD menu * BMP EX-SDI, HD-SDI, 3G-SDI, UTC control / call OSD menu * BMP EX-SDI, HD-SDI, 3G-SDI, UTC control / call OSD menu * HDMI input * 1 channel HDMI input, support 1080P * Zoom Image 4 x 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 PoE power output 48V PoE power output, max power 24W DC12V power DC12V/ZA power output BNC cable, network cable, telephone cable, RVV cable and elevator cable, cat 5/6 cable's length and short circuit. measurement range 1.2KM * Cable test 2 Search BNC cable, network cable and telephone cable from the mess cables * UTP cable test Test UTP cable connection status and display on the screen. Read the number on the screen R45 cable pair status, length, attenuation, reflectivity, impedance, skew etc. measurement range 1801 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 7.4V Lithium polymer battery, 5000mAh Rechargeable After charging 5°6 hours, normal working time 10hours Operation setting OSD menu, select your desired language: English, Chinese, Korean, Russian, Italian, French, Polish, Spanish, Japanese etc Auto off 1-30 (mins)		Coaxial HD test *	8MP TVI camera test,3840 x 2160P 15 FPS, UTC control/ call OSD menu *		
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HDMI input * 1 channel HDMI input, support 1080P * 200m 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 PoE power output 48V PoE power output, max power 24W DC12V power DC12V /2A power output TDR cable test * BNC cable, network cable, telephone cable, RVV cable and elevator cable, cat 5/6 cable's length and short circuit. measurement range 1.2KM * Cable test Cable tracer * search BNC cable, network cable and telephone cable from the mess cables * UTP cable test Test UTP cable connection status and display on the screen. Read the number on the screen R145 cable TDR test Test cable pair status, length, attenuation, reflectivity, impedance, skew etc. measurement range 1801 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 7.4V Lithium polymer battery, 5000mAh Rechargeable After charging 5~6 hours, normal working time 10hours Operation setting OSD menu, select your desired language: English, Chinese, Korean, Russian, Italian, French, Polish, Spanish, Japanese etc Auto off 1-30 (mins)			8MP AHD test,3840 x 2160P 15F, UTC control / call OSD menu *		
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TDR cable test * BNC cable, network cable, telephone cable, RVV cable and elevator cable, cat 5/6 cable's length and short circuit. measurement range 1.2KM * Cable tracer * search BNC cable, network cable and telephone cable from the mess cables * UTP cable test Test UTP cable connection status and display on the screen. Read the number on the screen R145 cable TDR test Test cable pair status, length, attenuation, reflectivity, impedance, skew etc. measurement range 1801 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 7.4V Lithium polymer battery, 5000mAh Rechargeable After charging 5~6 hours, normal working time 10hours 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°C+50°C		PoE power output	48V PoE power output, max power 24W		
TDR cable test * short circuit. measurement range 1.2KM * Cable tracer * search BNC cable, network cable and telephone cable from the mess cables * 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 1801 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 7.4V Lithium polymer battery, 5000mAh Rechargeable After charging 5~6 hours, normal working time 10hours 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°C·+50°C	Power output	DC12V power	DC12V /2A power output		
Short circuit. measurement range 1.2KM * Cable test Cable tracer * search BNC cable, network cable and telephone cable from the mess cables * 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 1801 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 7.4V Lithium polymer battery, 5000mAh Rechargeable After charging 5~6 hours, normal working time 10hours 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°C+50°C		TDR cable test *	BNC cable, network cable, telephone cable, RVV cable and elevator cable, cat 5/6 cable's length and		
UTP cable test Test UTP cable connection status and display on the screen. Read the number on the screen RI45 cable TDR test Test cable pair status, length, attenuation, reflectivity, impedance, skew etc. measurement range 1801 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 WiFl, 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 7.4V Lithium polymer battery, 5000mAh Rechargeable After charging 5~6 hours, normal working time 10hours 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°C+50°C	Cable test		short circuit. measurement range 1.2KM *		
RJ45 cable TDR test Test cable pair status, length, attenuation, reflectivity, impedance, skew etc. measurement range 180l 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 7.4V Lithium polymer battery, 5000mAh Rechargeable After charging 5~6 hours, normal working time 10hours 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°C+50°C		Cable tracer *	search BNC cable, network cable and telephone cable from the mess cables *		
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 WiFl, 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 7.4V Lithium polymer battery, 5000mAh Rechargeable After charging 5~6 hours, normal working time 10hours 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°C+50°C		UTP cable test	Test UTP cable connection status and display on the screen. Read the number on the screen		
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 7.4V Lithium polymer battery, 5000mAh Rechargeable After charging 5~6 hours, normal working time 10hours 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°C+50°C		RJ45 cable TDR test	Test cable pair status, length, attenuation, reflectivity, impedance, skew etc. measurement range 180M		
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 7.4V Lithium polymer battery, 5000mAh Rechargeable After charging 5~6 hours, normal working time 10hours 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°C+50°C	TesterPlay	screen projection: tester, mobile phone and PC display at the same time (For android version mobile phone)			
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 7.4V Lithium polymer battery, 5000mAh Rechargeable After charging 5~6 hours, normal working time 10hours 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°C+50°C	Network test	Trace route, Link monitor , DHCP server, port flashing , Ping test			
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 7.4V Lithium polymer battery, 5000mAh Rechargeable After charging 5~6 hours, normal working time 10hours 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°C+50°C	Wi-Fi	Built in WIFI, speeds150M, display wireless camera image			
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 7.4V Lithium polymer battery, 5000mAh Rechargeable After charging 5~6 hours, normal working time 10hours 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°C+50°C	Audio test	1 channel audio signal input, test whether sound normal, 1 channel audio signal, to connect headphone			
Drop-down menu You can select PoE power switch, IP setting, CVBS, LAN info, HDMI IN functions etc in any interface External power supply Built-in 7.4V Lithium polymer battery, 5000mAh Rechargeable After charging 5~6 hours, normal working time 10hours 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°C+50°C	Data monitor	Captures and analyzes the command data from controlling device, also can send hexadecimal			
External power supply DC 12V 2A Battery Built-in 7.4V Lithium polymer battery, 5000mAh Rechargeable After charging 5~6 hours, normal working time 10hours 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°C+50°C	PoE test	Measurement POE switch or PSE power supply voltage and cable connection status			
Battery Built-in 7.4V Lithium polymer battery, 5000mAh Rechargeable After charging 5~6 hours, normal working time 10hours 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°C+50°C	Drop-down menu	You can select PoE power switch, IP setting, CVBS, LAN info, HDMI IN functions etc in any interface			
Rechargeable After charging 5~6 hours, normal working time 10hours 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°C+50°C	External power supply	DC 12V 2A			
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°C+50°C	Battery	Built-in 7.4V Lithium polymer battery, 5000mAh			
Auto off 1-30 (mins) Working Temperature -10°C+50°C	Rechargeable	After charging 5~6 hours, normal working time 10hours			
Working Temperature -10°C+50°C	Operation setting	OSD menu, select your desired language: English, Chinese, Korean, Russian, Italian, French, Polish, Spanish, Japanese etc			
	Auto off	1-30 (mins)			
Working Humidity 30%-90%	Working Temperature	-10℃+50℃			
 	Working Humidity	30%-90%			
Dimension/Weight 240mm x 154mm x 46mm / 620g	Dimension/Weight	240mm x 154mm x 46mm / 620g			
Below are customizable functions, if need customize them, QTY MOQ is 50pcs, Full function model is IPC-9800 MOVTADHS Plus	Below are customizable	e functions, if need customize them, QTY MOQ is 50pcs,Full function model is IPC-9800 MOVTADHS Plus			
M Digital Multimeter: DC and AC voltage measurement, Resistance measurement, Continuity test, Diode measurements,	M	Digital Multimeter: DC a	nd AC voltage measurement, R	esistance measurement, Continuity test, Diode measurements,	

	Capacitance measurement		
0	Optical power meter, Wavelength: 1625,1550nm,1490nm,1310nm,1300nm,850nm, measurement range ,-70 \sim +10 dBm, for		
	optical power testing and Fiber link loss relative measurement		
V	Visual fault locator: 10mW visual fault locator with 650nm wavelength can emit red laser sources to test multi-mode and single		
	mode fiber's bending and breakage, test range 10KM		
Т	TDR cable test: BNC cable, network cable, telephone cable, RVV cable and elevator cable, cat 5/6 cable's length and short circuit.		
	measurement range 1.2KM		
А	8MP AHD camera test, 3840 x 2160P 15FPS , UTC control/ call OSD menu		
Н	8MP TVI camera test, 3840 x 2160P 15 FPS, UTC control/ call OSD menu		
D	8MP CVI camera test, 3840 x 2160P 12.5/15 FPS,UTC control / call OSD menu		
S	8MP EX-SDI, HD-SDI, 3G-SDI, UTC control / call OSD menu		
L	Video level meter: PEAK, SYNC signal level, color burst chroma level measurement		
С	Cable tracer: Search BNC cable, network cable and telephone cable from the mess cable		

Note: "*" sign mean functions are customizable

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 kits

- 1) Tester
- 2) Network cable tester
- 3) Adaptor DC12V 2A/8GB SD card
- 4) Polymer lithium ion battery (7.4V DC 5000mAh)
- 5) Tool bag / DC Power cable/BNC cable/ RS485 cable/ Audio cable/ Safety cord
- 6) SC, ST Connector (Only for optical power meter models)
- 7) Multi-meter test leads one pair of red and black (only for the Multi-meter models)
- 8) TDR alligator clamp (only for TDR models)
- 9) Manual