



# M-IPC-600A-4K



## 7 inch IP camera tester M-IPC-600A-4K with analog, HDMI output

7 inch IPS touch screen, 1920\*1200 resolution, support H.265 / H.264, 4K video display via mainstream, Built in wifi, create wifi hotspot, built in browser, rapid Onvif, auto view video and create testing report, support tester, android version mobile phone, PC display at the same time, support synchronous test and display IP and analog cameras, shortcut button, drop-down menu, quick office apps (excel, word, PPT format), support user self install apps, offer normal mode and lite mode interface for user's option, themes and background setting, screen lock, display IP camera image either by onvif, either by installed IP cameras protocols (over 80 protocols have included), either by mobile apps of IP cameras, either by RTSP, support both onvif and analog PTZ control, rapid IP scan and IP discovery, quickly auto search IP address from IP camera and auto modify tester's IP. Hikvision and Dahua test tool. 4 x zoom in the image, image screenshot, video recording and playback, FTP Server, static IP address, DHCP, simultaneously test different segments' IP cameras, network bandwidth testing, PoE 24W power supply to IP camera, PoE voltage testing, HDMI output, support 1080P, support DC12V 2A power output to camera, USB 5V 2A power output to mobile phone, PoE port finder, link monitoring, ip camera's ping testing, BNC input & output, CVBS loop test, enhanced color bar generator, NTSC/PAL auto-selecting, preset setting, UTP cable test, RJ45 cable TDR teste, PTZ data analyst, RS485 communication address scan, audio input test and output, Led lamp, 8G SD card included, screen capture, traffic monitoring of the tester LAN port, 7.4V DC 5000mAh lithium polymer battery, working for 10 hours, etc.

### Specification:



Model Number	M-IPC-600A
Signal System	NTSC / PAL (Auto-Selecting)
Display	New 7 inch IPS touch screen, 1920*1200 resolution
IP camera type	4k, H264, H265, Onvif, OnvifPTZ, ACTi, Dahua IPC-HFW2100P, Hikvision,DS-2CD864-E13, Samsung SNZ-5200, Honeywell HICC-2300T, etc. Customized protocols are available
Rapid Video	Auto view the video, create testing report
Hikvision test tool	pressing just one key to activate hikvision camera, Image test, can modify the user name, password and IP parameters
Dahua test tool	Dahua camera test, modify the user name, password and IP parameters
Network test	FTP Server, Static IP address, DHCP, simultaneously test different segments' IP cameras, Network bandwidth testing, IP discovery
IP camera apps	Support video management software to view IP camera image, such as Hikvision ivms-4500, Dahua gDMSS HD Lite
RTSP	Support RTSP to view IP camera image
LCD adjust	Adjustable brightness, contrast, color of LCD
HDMI signal output	1 channel HDMI output, support 1080P
Network port	10/100M auto adjust, RJ45
Wifi	Built in Wifi, speeds 150M, receive wireless camera image etc. create wifi hotspot
PoE power output	PoE 24W power supply to IP camera
Video Input / Output	1 channel BNC input & 1 channel BNC looped output
Video Output Mode	1.0 Vp-p
CVBS loop test	the tester send and receive color bar generator signal to check BNC cable
Power Adapter	5V DC, 2A input supply
Power output	12V DC, 2A power output for camera
Audio input	1 channel audio signal input to test pickup device, 1 channel audio signal output to connect headphone
USB power output	USB 5V 2A power output to mobile phone
Communication	RS485
Baud Rate	150, 300, 600, 1200, 2400, 4800, 9600, 19200bps
Power Saving Features	Sleep mode, Battery level indicator
PTZ Address Scanning	Scan for local PTZ address over data cables
Rechargeable Battery	6 hours charge, work for 10 hours



Battery	1 pcs Lithium Ion Polymer Battery; 7.4V DC, 5000mAh
Video Display	Displays video signal from analog input
Video Signal	Color bar generator for monitor testing
Cable Test	Checks connections of UTP cables, RJ45 cable TDR test
PTZ Protocol	Compatible with more than 30 protocols such as PELCO-D/P, Samsung, Panasonic, TeleEye etc.
PTZ data Capture	Reads and displays commands sent from controllers
Image 4x zoom	4x zoom image display and video out
Photograph	Snapshot and save the image as JPG file and screenshot
Video record	Video recording and playback from the SD card
Port Finder	Find the connected PoE port quickly
IP scan	Find out the connected IP camera or network equipment's IP address
Link monitor	Check the IP address whether is occupied
Ping testing	Network and Ip camera ping testing
PoE tester	PoE voltage testing, PoE port flicker, PoE link monitoring
Night Led	Built Led lamp
SD card	With 8G Micro SD card, support Micro SD card for recording, max support 32G SD card
Tester Play	screen projection : tester, mobile phone and PC display at the same time (For android version mobile phone)
Drop-down menu	User can select PoE power switch, IP setting, WLAN switch, HDMI IN functions etc in any interface
Dimension	240mm x 158mm x 44mm (Tester); 320mm x 290mm x 98mm (Colour box)
Weight	1000g (Tester); 2565g (Tester with spare parts, black package, box)