

# 4 inch IP Camera Tester M-IPC-200B

## Applications:

- Test Analog camera
- Test ip camera, support onvif, 4K, H.264 and H.265
- Test 8MP TVI camera, 8MP CVI camera, 8MP AHD camera
- DC12V 3A, DC48V PoE power output
- RJ45 cable TDR test
- UTP cable test
- Wrist design



## Features:

- 4 inch wide angle touch screen, 800\*480 resolution
- H.264 and H.265, 4K video display via mainstream
- PPPOE Dial test, can connect internet to PPPOE dial test
- IP & CVBS camera test, PTZ controller
- DC12V 3A, DC48V PoE power output
- RJ45 cable TDR test, cable quality test.
- Wrist design, portable and easier to carry
- UTP cable tester, Test UTP cable connection status and display on the screen. Read the number on the scree
- 8MP TVI camera test, 3840 x 2160, 15 FPS, 4xzoom, video record and playback ,coaxial PTZ control and call camera OSD menu
- 8MP AHD camera test, 3840 x 2160, 15 FPS, 4xzoom, video record and playback, coaxial PTZ control and call camera OSD menu
- 8MP CVI camera test, 3840 x 2160, 12.5/15 FPS, 4xzoom, video record and playback, coaxial PTZ control and call camera OSD menu
- Rapid video, just by one key to detect all network cameras and auto display
- Onvif, auto log in and display image from the camera, activate Hikvision camera, and also can create testing report
- Built in Wi-Fi, display image from the wireless camera, create wifi hotspot
- 4K video files and MKV/MP4 media files play
- IP discovery, it can auto-scan the whole network segment IP, and auto-modify tester's IP address
- Display its genuine resolution of the IP camera images
- PTZ control supports more than 30 protocols such as PELCO-P, PELCO-D, and SAMSUNG
- Ping test, ip address scan, port flashing etc.
- Audio in, support record and save the audio, calculators, music players and other application tools
- 7.4 V / 2400mAh Lithium Ion Polymer Battery, after 4 hours charging, working time lasts 8 hours

## Specification

Model Number	M-IPC-200B
Display	4 inch wide angle touch screen, 800*480 resolution
Power output	DC12V 3A power output, supply temporarily power for the camera

PoE power output	48V PoE power output, max power 25.5W
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
Media player	4K video files and MKV/MP4 media files play
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.
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, 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
HD-TVI input	8MP TVI camera test, 3840 x 2160, 15 FPS, image display, zoom, video record and playback, coaxial PTZ control and call camera OSD menu
HD-CVI input	8MP CVI camera test, 3840 x 2160, 12.5/15 FPS, image display, zoom, video record and playback, coaxial PTZ control and call camera OSD menu
AHD input	8MP AHD camera test, 3840 x 2160, 15 FPS, image display, zoom, video record and playback, coaxial PTZ control and call camera OSD menu
Zoom Image	4x zoom, to enlarge image, Screen snapshot, record ,save ,view and record and play back
Network Port	10/100/1000M auto adapt, RJ45
Network test	Trace route, Link monitor, DHCP server, port flashing, Ping test
Wi-Fi	Built in WIFI, speeds 150M, display wireless camera image
Audio test	1 channel audio signal input
Data monitor	Captures and analyzes the command data from controlling device, also can send hexadecimal
External power supply	DC 12V 1A
Battery	Built-in 7.4V Lithium polymer battery, 2400mAh
Rechargeable	After charging 4 hours, normal working time 8 hours
Operation setting	OSD menu, select your desired language: English, Korean, Russian, Italian, French, Polish, Spanish, etc
Auto off	1-30 (mins)
Working Temperature	-10℃---+50℃
Working Humidity	30%-90%
Dimension	126mm x 82mm x 32mm (Tester); 198mm x162mm x 75mm (box)
Weight	320g (Tester); 810g (Tester with spare parts, box)

HD Resolution	720P	1080P	3MP	4MP	5MP	4K (8MP)
TVI	1280 x 720 P	1920 x 1080 P	2048x1536 P	2688x1520 P 15FPS	2592 x 1944 P	3840 x 2160
	25/30/50/60 FPS	25/30 FPS	18/25/30 FPS	2560x1440P 15/25/30 FPS	12.5/20FPS	12.5/15 FPS
CVI	1280 x 720 P	1920 x 1080 P	—	2560x1440 P	—	3840 x 2160
	25/30/50/60 FPS	25/30 FPS	—	25/30 FPS	—	12.5/15 FPS
AHD	1280 x 720 P	1920 x 1080 P	2048x1536 P	2560x1440 P	2592 x 1944 P	3840 x 2160
	25/30 FPS	25/30 FPS	18/25/30 FPS	15/25/30 FPS	12.5/20FPS	15 FPS