

## IPC-1800ADH Plus | 8MP TVI/8MP CVI/8MP AHD

**New 4" wrist 4K H.265 IP CVBS CVI TVI AHD 5-in-1 CCTV Tester**

- 8MP TVI/8MP CVI/8MP AHD/4K H.265 IP /CVBS
- H.265/H.264, 4K video display via mainstream
- Dahua, Hikvision, Axis etc ONVIF camera test
- Rapid ONVIF, auto view video and create testing report
- DC12V 3A, DC48V PoE power output
- 10/100/100M Ethernet, network state and traffic display
- RJ45 cable TDR test, cable quality test
- Wrist design, portable and easier to carry

**Application**

The 4 inch IPS touch screen IP camera tester is designed for maintenance and installation of IP analog, HD coaxial cameras as well as other security equipment. The 800\*480 resolution enables it to display network HD cameras and analog cameras in high resolution. The unit supports many ONVIF PTZ and analog PTZ control. 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, 4K H.265 IP camera testing
- Video transmission channel testing
- PTZ controller

**Features****Camera test:**

- 4 inch touch screen, 800\*480 resolutions
- H.265 & H.264 IP, 4K video display via mainstream
- Rapid ONVIF, Auto log in and display image, create testing report
- AXIS, Hikvision camera test, enter ONVIF app, input username and password to test
- 8MP TVI/8MP CVI/8MP AHD
- CVBS camera test and PTZ control
- IPC TEST (Non-ONVIF test), HIK test tool (Hikvision camera), DH test tool (Dahua camera)
- IP discovery, just by one key to detect all network cameras IP address
- Rapid video, just by one key to detect all network cameras and auto display
- DC12V 3A power output
- PoE DC48V power output, Max power 24W
- Innovative coaxial HD focus, video signal quality test

**Cable test:**

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

**Other functions:**

- 10/100/100M Ethernet, network state and traffic display
- Wrist design, portable and easier to carry

- Network tool: PING test, IP address scan, port flashing etc
- Drop-down menu, can select Poe power, IP setting, CVBS, LAN info etc
- Self -update software, you can install apps with android version
- Media player, 4K video files and MKV/MP4 media files play
- Display its genuine resolution of the IP camera images
- PTZ control supports more than 30 protocols such as PELCO-P, PELCO-D, and SAMSUNG
- Audio in, support record and save the audio/LED lamp, calculators, music players and other application tools
- 7.4 V /2400mAh Lithium Ion Polymer Battery, after 4~5 hours charging, working time lasts 7 hours

## Specifications

|                       |   |  |   |
|-----------------------|---|--|---|
| LCD                   | Item series   | IPC-1800ADH Plus   |   |
|                       | Display   | New 4 inch IPS touch screen , 800*480 resolution   |   |
| Video Mode            | CVBS  | 1 channel BNC input, 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<br>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   |
|                       | 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 15 FPS, UTC control/ call OSD menu   |   |
|                       |   | 8MP CVI camera test, 3840 x 2160P 12.5/15 FPS, UTC control d call OSD menu (Not support 5MP CVI)                                 |   |
|                       |   | 8MP AHD test, 3840x2160P 15 FPS, UTC control d call OSD menu   |   |
| Zoom Image            | 4x zoom, to enlarge image, Screen snapshot, record, save, view and record and play back                                   |  |   |
|                       | 12V/3A power  | Output DC12V/3A power out, supply temporarily power for the camera   |   |
| Power output          | PoE power output  | 48V PoE power output, max power 24W  |   |
| Network test          | Link monitor, port flashing, Ping test  |  |   |
| 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                                 |  |   |
| Drop-down menu        | You can select PoE power switch, IP setting, CVBS, LAN info, etc in any interface   |  |   |
| External power supply | DC 12V/1A   |  |   |
| Battery               | Built-in 7.4V Lithium polymer battery , 2400mAh   |  |   |
| Rechargeable          | After charging 4~5 hours, normal working time 7 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°C---+50°C   |  |   |
| Working Humidity      | 30%-90%   |  |   |
| Dimension/Weight      | 126mm x 83mm x 33mm / 0.32kg  |  |   |

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

- 3). Adaptor-DC12V/1A
- 4) Polymer lithium ion battery (7.4V DC 2400mAh)
- 5). Tool bag / DC12V Power cable/BNC cable/ RS485 cable/ Audio cable