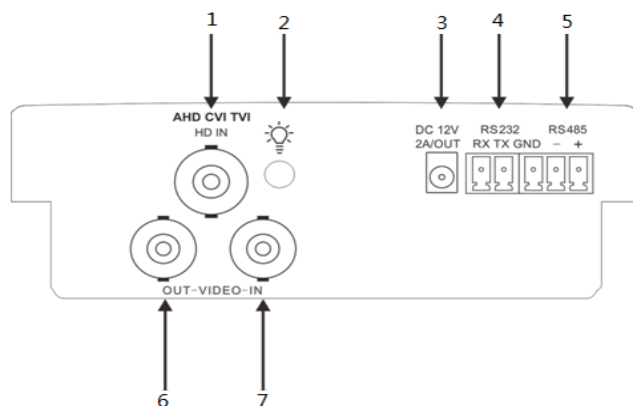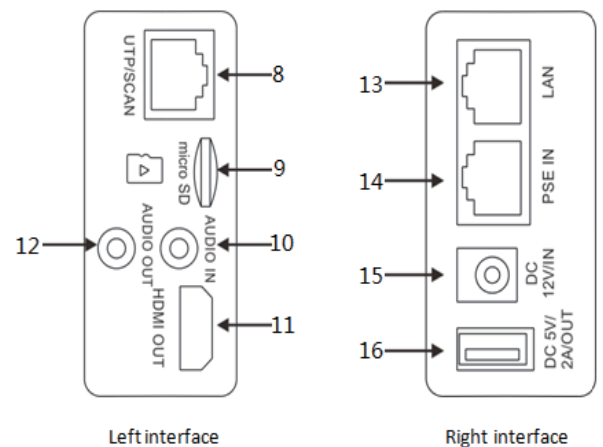# Multi-purpose Camera Tester
# LTA-X48M

## Key Features:

- Support 8MP IP, 5MP TVI, 4MP CVI, 4MP AHD and Analog camera test
- 4.3 inch touch screen, 960×540 resolution
- H.265/H.264, 4K video display via mainstream
- HDMI input/output, support 1080P
- 5-1 Multi-purpose Camera Tester
- Built in WIFI, create WIFI hotspot

Top interface

1."HD IN" , AHD /TVI/CVI Coaxial interface
2.LED lamp
3.DC 12V/2A power output , for provisional DC power supply
4.RS232 Interface: RS232 communication for the PTZ
5.RS485 Interface: RS485communication for the PTZ
6.Video image signal output （BNC interface）
7.Video image signal input （BNC interface）

8.UTP cable port: UTP cable tester port
9.Micro SD card moveable, comes with 8GB, supports up to 32GB
10.Audio input
11.HDMI output interface
12.Audio and earphone output
13.PoE power supply output or LAN test port (Use to test PoE or non-PoE IP camera)
14.PSE power sourcing equipment. Tests PoE voltage
15.DC12V/2A charging interface
16.DC 5V/2A USB power output , as power bank

# Multi-purpose Camera Tester
## LTA-X48M

| Parameter | |
|---|---|
| Display | 4.3 inch IPS touch screen , resolution 960 x 540 |
| Network port | 10/100M auto adapt, RJ45 |
| WIFI | Built in WIFI, speeds150M, display wireless camera image |
| IP camera type | LTS,ONVIF, ONVIF PTZ |
| Camera input | 8MP IP camera, 5MP TVI camera, 4MP CVI camera, 4MP AHD camera |
| Rapid ONVIF | Search camera quickly, auto log in and display image from the camera, activate LTS camera |

| TVI/CVI/AHD test | |
|---|---|
| TVI video signal test | 1 channel TVI input(BNC interface), support resolution:720p 25,30,50,60fps/ 1080p 25,30fps, 5MP TVI |
| CVI video signal test | 1 channel CVI input(BNC interface), support resolution:720p 25,30,50,60fps/ 1080p 25,30fps, 4MP CVI |
| AHD video signal test | 1 channel AHD input(BNC interface), support resolution:720p 25,30fps / 1080p 25,30fps, 4MP AHD |
| Analog Video test | 1 channel BNC Input & 1 channel BNC Output , NTSC/PAL (Auto adapt) |
| Zoom Image | 4x zoom, to enlarge image, Screen snapshot, record ,save ,view and record and play back |
| HDMI output | 1 channel HDMI output, supports up to 1080p |
| 12V/2Apower output | Output DC 12V/2A power out , supply temporarily power for the camera |
| 5V/2A power output | USB 5V 2A power output, as a power bank |
| PoE power output | 48V PoE power output, Max power 24W |
| Audio test | 1 channel audio signal input to test whether sound normal and 1 channel audio signal output to connect headphone |
| TesterPlay | screen projection：tester, mobile phone and PC display at the same time (For android version mobile phone) |
| Color bar generator | Output one channel PAL/NTSC color bar video signal for testing monitor or video cable |
| UTP Cable teste | 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 , measurement range 180M. |
| Data monitor | Captures and analyzes the command data from controlling device, also can send hexadecimal |
| Network test | Trace route, Link monitor , DHCP server, port flashing , Ping test |
| 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, WLAN switch , HDMI IN functions etc in any interface |

| General | |
|---|---|
| External power supply | DC 12V 2A |
| Battery | Built-in 7.4V Lithium polymer battery, 5000mAh |
| Rechargeable | After charging 5~6 hours, normal working time 10 hours |
| Operation setting | IPS touch screen, OSD menu, select your desired language |
| Auto off | 1-30 (mins) |
| Working Temperature | -10°C ~ +50°C(14°F - 122°F) |
| Working Humidity | 30%-90% |
| Dimension | 215x127x53mm(8.5x5.0x2.1in) |
| Weight | 0.82Kg(1.80lb) |