

HDCTWR

# TEST EQUIPMENT

## 4" Touch Screen IP Camera Tester



### Key Features

- 4" wide angle touch screen, 800 × 480 resolution
- PTZ control supports more than 30 protocols such as PELCO-P, PELCO-D, and SAMSUNG
- IP & CVBS camera test, PTZ controller
- H.264 and H.265, 4K video display via mainstream
- PPPoE Dial test, can connect internet to PPPoE dial test
- RJ45 cable TDR test, cable quality test
- Wrist design, portable and easy to carry
- Displays genuine resolution of the IP camera images
- Built in Wi-Fi, display image from the wireless camera, create Wi-Fi hotspot
- 4K video files and MKV/MP4 media files play
- Ping test, IP address scan, port flashing etc.
- 8MP TVI and AHD camera test, 3840 × 2160, 15fps, 4x zoom, video record and playback, coaxial PTZ control and call camera OSD menu
- UTP cable tester, test UTP cable connection status and display on the screen

The Genie HDCTWR is a 4" touch screen IP camera tester designed to be worn by the user on their wrist, thus making the job of viewing the images from IP cameras being installed/tested as easy as possible.

This lightweight and very powerful unit, benefits from a huge list of extremely useful features and functions.



## Specification

### Functions

<b>Display</b>	1.5" OLED
<b>UTP Cable Test</b>	Test UTP cable connection status and display on the screen. Read the number on the screen
<b>Media Player</b>	4K video files and MKV/MP4 media files play
<b>CVBS</b>	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.
<b>IP Camera Test 4K / H.265 / H.264</b>	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
<b>HD-TVI Input</b>	8MP TVI camera test, 3840 × 2160, 15fps, image display, zoom, video record and playback, coaxial PTZ control and call camera OSD menu
<b>HD-CVI Input</b>	8MP CVI camera test, 3840 × 2160, 12.5/15fps, image display, zoom, video record and playback, coaxial PTZ control and call camera OSD menu
<b>AHD Input</b>	8MP AHD camera test, 3840 × 2160, 15fps, image display, zoom, video record and playback, coaxial PTZ control and call camera OSD menu
<b>Zoom Image</b>	4x zoom, to enlarge image, screen snapshot, record, save, view, record and play back
<b>Network Port</b>	10/100/1000M auto adapt, RJ45
<b>Network Test</b>	Trace route, link monitor, DHCP server, port flashing, ping test
<b>Wi-Fi</b>	Built in Wi-Fi, speeds 150M, display wireless camera image
<b>Audio Test</b>	1 channel audio signal input
<b>Data Monitor</b>	Captures and analyses the command data rom controlling device, also can send hexadecimal
<b>Operation Setting</b>	OSD menu, select your desired language: English, Korean, Russian, Italian, French, Polish, Spanish, etc

### Others

<b>Power Output</b>	DC12V 3A power output, supply temporarily power for the camera
<b>PoE Power Output</b>	48V PoE power output, max power 25.5W
<b>External Power Supply</b>	DC12V, 1A
<b>Battery</b>	Built-in 7.4V Lithium polymer battery, 2400mAh
<b>Rechargeable</b>	After charging 4 hours, normal working time 8 hours
<b>Auto-Off</b>	1-30 (mins)
<b>Working Temperature</b>	-10°C ~ +50°C
<b>Working Humidity</b>	30%-90%
<b>Dimensions</b>	126 × 82 × 32 mm
<b>Weight</b>	320g

HD Resolution	TVI	CVI	AHD
<b>720p</b>	1280 × 720p 25/30/50/60 fps	1280 × 720p 25/30/50/60 fps	1280 × 720p 25/30 fps
<b>1080p</b>	1920 × 1080p 25/30fps	1920 × 1080p 25/30 fps	1920 × 1080p 25/30 fps
<b>3MP</b>	2048 × 1536p 18/25/30 fps	—————	2048 × 1536p 18/25/30 fps
<b>4MP</b>	2688 × 1520p 15fps 2560 × 1440P 15/25/30 fps	2560 × 1440p 25/30 fps	2560 × 1440p 15/25/30 fps
<b>5MP</b>	2592 × 1944p 12.5/20 fps	—————	2592 × 1944p 12.5/20 fp
<b>4K (8MP)</b>	3840 × 2160 12.5/15 fps	3840 × 2160p 12.5/15 fps	3840 × 2160p 15 fps

### Accessories Included



Rubber Protective Case