Labgear

50037PI

CC512 All In One CCTV Meter 4K/H265/IP with Digital Cable Tracer

4K H.265 COMPATIBLE **HIK** **DH** **8MP** **IP**

- 8MP CVI/TVI/AHD PoE, IP Analog camera test
- H.265/H.264, 4K video display via mainstream
- 5-inch IPS touch screen, 1920 x 1080 resolutions
- Dahua, HIKVision and Axis ONVIF camera test
- Rapid ONVIF, Create the test report and modify IP address, etc
- DC12V 3A, 48V (25.5 W) PoE power output
- VGA input, support 1920 x 1200P 60FPS*
- HDMI Input, supports 4K 30FPS*
- Auto HD, recognizes HD coax camera type and resolution
- RJ45 TDR cable test for continuity and quality
- UTP cable test, detects near-end, mid-end & far-end faults
- Built in Wi-Fi, displays images from wireless cameras, and creates Wi-Fi hotspot
- Innovative coaxial HD focus and video signal quality test
- 10/100/1000Mbps Ethernet, network state and traffic display
- TesterPlay: Android version mobile phone and PC display at the same time
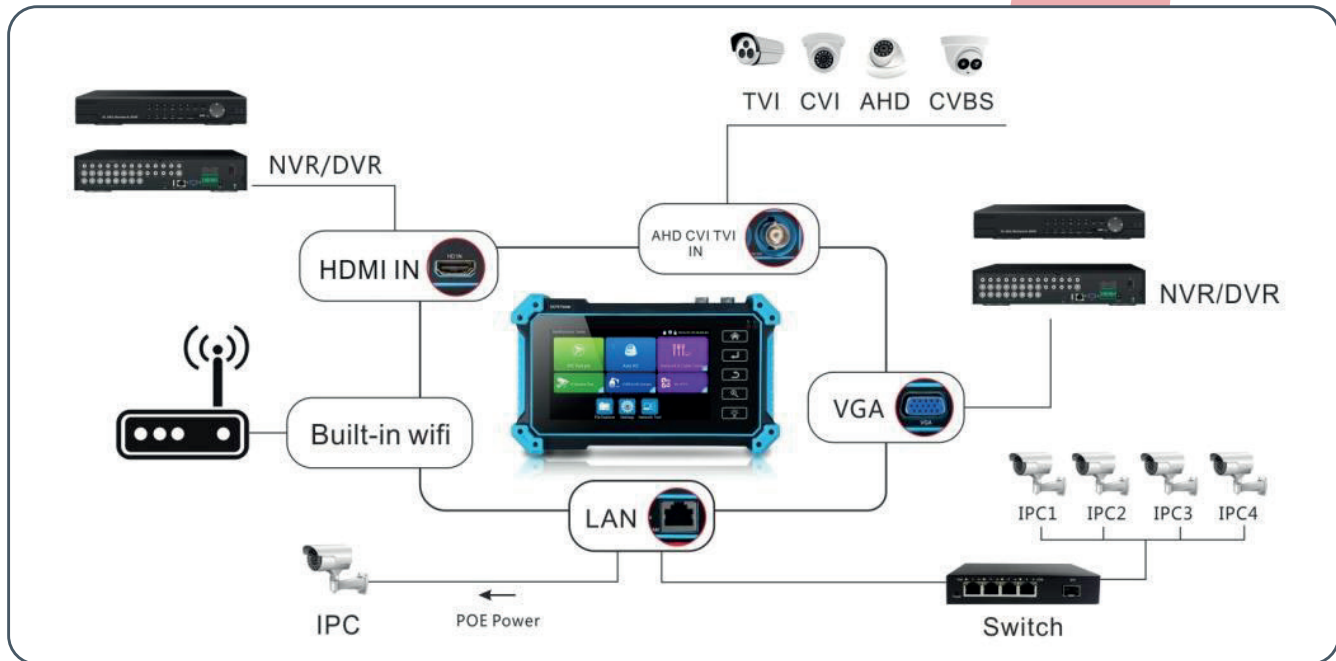
Applications

Designed for testing installations of IP, analogue and HD coaxial cameras as well as other security equipment. The tester supports several ONVIF PTZ and analogue PTZ controls.

No need carry a variety of testers, this compact all-in-one unit is designed to make your life simpler.

- CCTV system installation
- Network cabling projects
- 4K H.265 IP camera testing
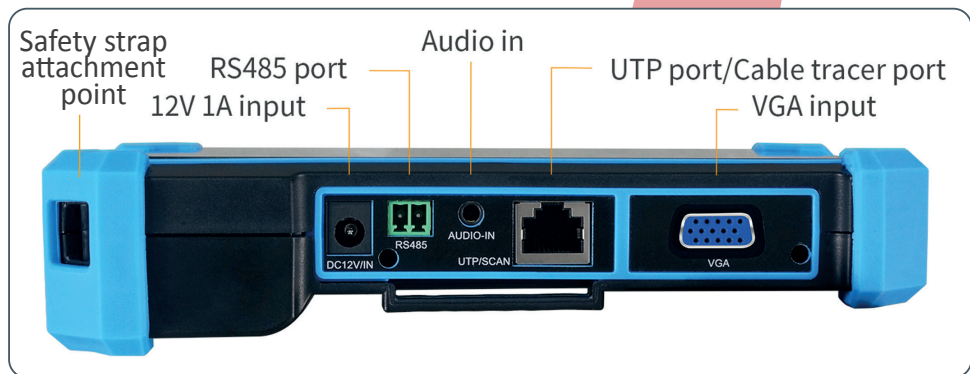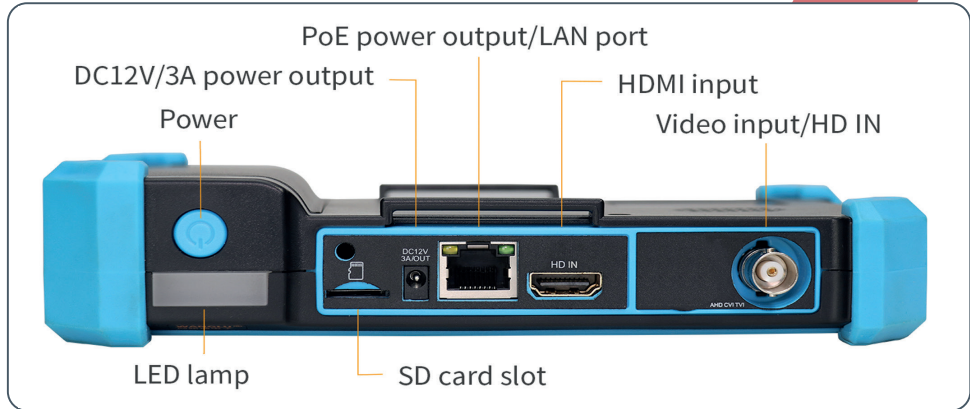- Video transmission channel testing
- PTZ controller

Kit Contents

1x CCTV tester unit with built-in Li-ion battery (7.4V DC 3350mAh)
1x Digital network cable tracer
1x 12V⎓1A Plug-in charger/PSU
1x Hard protective carry case
1x 3.5mm Jack to crocodile clips test lead

Camera tests:

- AXIS, Hikvision camera test, enter ONVIF app, input username and password to test
- CVBS camera test and PTZ control
- IPC TEST (Non - ONVIF test), HIK test tool (Hikvision camera), DH test tool (Dahua camera)
- IP discovery, one key to detect all network cameras IP addresses
- Rapid video, one key to detect all network cameras and auto display
- DC12V 3A power output/PoE DC48V power output, Max power 25.5W
- Built in Wi-Fi, display image from the wireless camera, creates a Wi-Fi hotspot

1x RS485 to crocodile clips test lead
1x Jack power test lead
1x BNC test lead
1x Wrist strap
1x Safety cord
1x User guide

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PoE power output/LAN port
DC12V/3A power output
Power
HDMI input
Video input/HD IN
LED lamp
SD card slot

Safety strap attachment point
RS485 port
12V 1A input
Audio in
UTP port/Cable tracer port
VGA input

1. LED light
2. Power Indicator
3. UTP cable sequence/signal strength indicator
4. Earphonejack
5. UTP cable test port
6. LED light switch
7. 100M /1000M indicator
8. Shielded layer continuity indicator
9. Switch / Sensitivity knob
10. MUTE button
11. UTP cable type indicator
12. Cable tracer mode indicator
13. PD Powered test port (test POE switch, etc.)

Specifications		
LCD	Display	5" IPS touch screen, 1920x1080 resolution
Video mode	CVBS	1 channel BNC input, auto adapt NTSC/PAL
		PTZ & RS485 control, Baud 600-11520bps compatible with more than 30 protocols such as PELCO-D/P, Samsung, Panasonic etc.
	IP test 4k/ H.265/H.264	IP discovery/Quick ONVIF/IPC test/RTSP play/Client APK
		Rapid Video — Auto view and create report
		HIK test tool — Supports batch activate HIKVISION cameras, modify IP address, modify password etc. Self-defined modify channel name, can quickly change H.264 and H.265 video, open wide dynamic mode. Factory restore, etc.
		Dahua test tool — Supports batch activate DAHUA cameras and modify IP address, username and password. Self-defined modify channel name.
	HD Coaxial Test	8MP TVI 3840 x 2160P 12.5/15 FPS, 8MP CVI 3840 x 2160P 12.5/15 FPS, 8MP AHD 3840 x 2160P 15FPS, Auto HD app, auto recognizes HD coax camera type and resolution, supports snapshot, video record & playback, coaxial PTZ & call OSD menu
	HDMI input	1 channel HDMI input, support 4K 30FPS. The resolution as follow: 4K_3840x2160/2K_2560x1440P/1920× 1080P /1920×1080i/720×480P/720×576P/1280×720P/1024×768P/1280 ×1024P/1280×900P 1440×900P, etc
	VGA input	1 channel VGA input, support 1920 x 1200P 60FPS. The resolution as follow: 1920 x 1200P 60FPS/ 1920 ×1080P 60FPS/1792 ×1344P 60FPS/1680 x 1050P 60FPS/(1600 x1200P/900P 60FPS)/1440x900P 60FPS/1360x768P 60FPS/ (1280x1024/960/800/768/720P 60FPS)/1152x870P 60FPS/1024x768P 60FPS/800x600P 60FPS/600x480P 60FPS.
	Zoom Image	4x zoom, to enlarge image, Screen snapshot, record, save, view and record and play back
Power output	DC12V-3A	Output DC12V/3A power supply to temporarily power camera while testing
	PoE Power	48V PoE maximum power 25.5W
Cable test	UTP cable test	Test UTP cable connection status and display on the screen. Can detect the near-end, mid-end and far-end fault point of RJ45 cable plug
	RJ45 TDR	Test cable pair status, length, attenuation, reflectivity, impedance, skew, can create test report. measurement range 180M.
Cable	Digital tracer	Search BNC, network and telephone cable from the mess of cables. Cable search and UTP cable can test at the same time
Tester Play		Screen projection: Tester, mobile phone and PC display at the same time (For android version mobile phone)
Network test		Link monitor, port flashing, ping test
Wi-Fi		Built in WIFI, speeds 150M, display wireless camera image
Audio test		1 channel audio signal input
Power management		Displays DC 12V input & output voltage and power in real time
Data Monitor		Capture and analyse command data from control device