

## 5 IN 1 MULTIFUNCTION TESTER



## FEATURES

- 5 in 1 CCTV tester (CVBS, CVI, TVI, AHD, IP)
- 7" touch screen (1920x1200 pixels)
- Supports H.265, 4K decoding and encoding
- H.265 / H.264 with main stream display
- HDMI input / output with 4K resolution
- Dual IP / analog test
- Drop-down menu, menu accessible via shortcut key
- Incorporates WiFi: Allows receiving images from WiFi cameras and supports the creation of WiFi hotspot
- 8MP CVI camera test (12/15 ips)
- 8MP TVI camera test (15 ips)
- 8MP AHD camera test (15 ips)
- AHD / CVI / TVI test supports recording, playback, PTZ coaxial control, 4X zoom and menu call.
- Transmits or receives analog video signal
- Onvif IP camera test, supports 4K resolution
- Automatically adapts to PAL and NTSC formats
- Test of ONVIF cameras from Dahua, Hikvision, Axis, etc.
- Fast onvif: With one key we generate a test report, including IP address, resolution and decoding
- Real-time visualization
- PTZ control, image captures, video recording, recorded video playback
- TV output with color bar generator
- UTP cable test: connection status, cable sequence on screen, test report saved
- PoE voltage measurement, PING test, IP address scan, port flashing, and more.
- 48V DC PoE output: Provides temporary power to PoE cameras
- 12V DC / 3A and 24V DC / 2A power outputs
- LED flashlight, calculators, players and other tools / applications
- Power supply: 12V DC / 2A
- Incorporates 7.6V, 7800mAh lithium polymer battery



### GENERAL

LCD display	7" IPS touchscreen, 1920x1200 resolution
Zoom	4X zoom on screenshots, recordings, display and playbacks
Color bar generator	PAL / NTSC color bar video signal output
TesterPlay	Screen projection on mobile phone (Android) and PC screen at the same time
OSD menu	OSD menu in English, Chinese, Korean, Russian, Italian, French, Polish, Spanish, Japanese, etc.

### ANALOG TEST

CVBS loop test	1 BNC input and BNC loop output, (NTSC/PAL auto adaptation) PTZ control, RS485 (600-115200bps), compatible with more than 30 protocols such as PELCO-D / P, Samsung, Panasonic, etc. Sends and receives signal from the color bar generator to check the BNC cable
HDCVI Test	CVI cameras of 8MP (3840x2160) at 12,5/15 fps, UTC control
HDTV I Test	TVI cameras of 8MP (3840x2160) at 15 fps, UTC control
AHD Test	AHD cameras of 8MP (3840x2160) at 12,5/20 fps, UTC control

### IP TEST

IP camera test 4K/H.265/H.264	IP Discovery / Fast ONVIF / IPC / RTSP play / Client APK
Quick video	Automatically watch video, create test report
Test Hik	Activation and test of Hikvision cameras, IP modification, username and password parameters, etc.
Test DAHUA	Dahua camera test, IP modification, username and password parameters, etc.
Test dual	Simultaneous test of analog and IP cameras

### AUDIO TEST

Audio test	1 channel audio signal input, normal sound check, 1 channel audio signal to connect headphones
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### TEST DE CABLE

Cable tracer	BNC cable search, network cable and telephone cable
UTP cable test	UTP cable status test and on-screen display
TDR RJ45	Test the state of the pairs, length, attenuation, reflectivity, impedance, bias, etc. 180 meter range

### TEST POE Y DE ALIMENTACIÓN

POE/PSE test	External power or PoE switch measurement and cable connection status
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### RED

WiFi	WiFi incorporated, 150M/s wireless
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### INTERFACE

BNC	1 BNC input / 1 BNC loop output, PAL/NTSC (auto adaptable)
HDMI	1 HDMI in/out with 4K support at 30 fps

### ELECTRICAL AND ENVIRONMENTAL

PoE output power	48V CC, up to 25,5W
Output power	12V /3A
Input power	12V DC /2A
Battery	It incorporates a lithium polymer battery 7,6V /7800mAh
Recharge	3,5 horas charge, 16 hours fo normal work
Auto Standby	1~30 minutes
Working temperature	-10°C ~ +50°C
Working humidity	30% ~ 90%

### PHYSICAL FEATURES

Dimensions	240 x 154 x 46 mm
Weight	620 g