AVYCON

AIVO-70A4K

7.0" H.265 4K **ALL-IN-ONE NETWORK TESTER**

OVERVIEW

- 7" High Definition Touchscreen, 1920 x 1200 Resolution
- H.265, H.264, up to 4K video display via IPC Main Stream
- IP & CVBS (Analog) or HDMI IN & IP Test can be used simultaneously
- 4K Video files and MKV / MP4 formats supported for playback
- 8MP (4K) TVI test, supports up to 3840 x 2160P @ 15FPS
- 8MP (4K) CVI test, supports up to 3840 x 2160P @ 15FPS
- 8MP (4K) AHD test, supports up to 3840 x 2160P @ 15FPS
- 8MP (4K) EX-SDI & 1080P HD-SDI test
- HDMI Input supports up to 1080P, outputs up to 4K
- Up to 4 Channels Rapid ONVIF scan, Auto login, View
- live video, and create camera test reports
- ONVIF PTZ Control, Video Record and Playback, Screen Snapshot, 4x Digital Zoom, Move the image display and Video Output
- Testerplay™- Display camera stream on tester and PC / Mobile Devices simultaneously
- PoE/DC 12V Output, Input Voltage and Voltage Measurement
- PoE Input Wattage Tester (15W Max)
- Ability to install third-party Android apps
- 12 hour battery time, 3-4 hour charging time

CONTENTS

Unit : inch(mm)

- CCTV Test Meter
- Instruction Manual
- Carrying Case
- Carrying Strap for Case
- Carrying Strap for Meter
- AC Charger
- Test Probe

- BNC to Alligator Clip Cable
- 3.5mm to Alligator Clip Cable
- (2) Conductor Screw Terminal to Alligator Clip Cable
- BNC Male to BNC Male Jumper Cable
- DC to DC Jumper Cable

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SPECIFICATIONS

GENERAL		
LCD	Display Resolution	New 7 inch touch screen with retina display, 1920 x 1200 resolution
Video Mode	CVBS/ RS485	1 Channel BNC input & 1 Channel BNC looped output, NTSC/PAL (Auto adapt)
		Analog video level meter, peak video signal level, SYNC signal level, Color bar chroma level measurement
		PTZ control, RS485 control, Baud 600-115200bps, Compatible with more than 30 protocols such as PELCO-D/P, Samsung, etc
		CVBS loop test The tester send and receive color bar generator signal, check BNC cable
	IP Camera Test	IPC Test/ Rapid Video Can view and control connectected IPC using ONVIF Protocol
		Hik Test Tool One touch activation for Hikvision camera, Image test, supports modification of username, password and IP parameters
		Dahua Test Tool Dahua camera test, supports modification of username, 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 12.5/15 FPS, UTC control/ call OSD menu
		8MP CVI camera test, 3840 x 2160P 12.5/15 FPS,UTC control/ call OSD menu
		8MP AHD test, 3840x2160P 15 FPS, UTC control/ call OSD menu
		8MP EX-SDI, HD-SDI, 3G-SDI, UTC control & call OSD menu
	HDMI Input	1 Channel HDMI input, supports 1080P
	Zoom Image	4x Zoom, to enlarge image, Screen snapshot, Record, Save, View and record and play back
Analog Video Output	Colorbar Generator	Output one channel PAL/NTSC color bar video signal for testing monitor or video cable
HDMI Output		1 Channel HDMI output, supports 1920 x 1080P
Power Output	12V/3A Power Output	Output DC12V/3A Power out, supplies temporary power for the camera for testing purposes
	PoE Power Output	48V PoE Power output, max power 24W
Cable Test	RJ45 cable TDR test	Test cable pair status, ength, attenuation, reflectivity, impedance, skew etc
Testerplay		Screen Projection: Tester, Android version mobile phone and PC display at the same time
Network Test		Trace route, Link monitor, DHCP server, port flashing, Ping test
Wi-Fi		Built in Wi-Fi, Speeds of up to 150 Mbps, display wireless camera image
Audio Test		1 Channel audio signal input, test whether sound normal, 1 channel audio signal to connect headphone
PoE Test		Measures PoE switch or PSE power supply voltage and cable connection status (15W max)
Drop-down menu		Allows accessing PoE power switch, IP setting, WLAN switch, HDMI IN functions in any interface
Power Supply		DC 12V 3A
Battery		Built-in 7.4V Lithium polymer battery, 7500mAh
Rechargeable		3-4 hours of charge time allows up to 12 hours of normal working time
Working Environment		-10°C~+50°C (14°F~122°F) / 30%~90%
Dimensions		10" x 6.3" x 1.8" (255mm x 160mm x 46mm) / 2.1lb (0.95kg)