

AIVO-70A4K

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



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

HD H.265 TVI, CVI, AHD, SDI / EX-SDI / SD-SDI MOBILE MINI-NETWORK TESTER

The AVYCON AIVO-70A4K is a 7.0" All-In-One CCTV Network Tester. This tester is compatible with TVI, CVI, AHD, SDI, and Analog. It supports 4K and has a built-in touch screen and Wi-fi capability. The tester is oriented in a hand-held style with an included shoulder strap for transport.

FUNCTIONS

- 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

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 connected 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, length, 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)		