AVYCON®

AIVO-40T4KP

4.0" HD-TVI **WRISTBAND NETWORK TESTER**

OVERVIEW

- 4" High Definition Touch Screen, 800 x 480 resolution
- H.265, H.264, up to 4K video display via IPC Mainstream
- 4K Video files and MKV / MP4 formats supported for playback
- 8MP (4K) TVI test, supports up to 3840 x 2160P @ 15FPS
- 5MP AHD test, 2560 x 1944P @ 12.5FPS/20FPS
- 4MP CVI test, 2560 x 1440 @ 25/30FPS
- Up to 4 Channels Rapid Onvif scan, Auto login, View live video, and create camera test reports
- ONVIF PTZ Contol, 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
- 48V PoE / DC 12V Ouput - Input and Voltage Measurment
- Ability to install third-party Android apps
- Drop-down menu and customizable shortcut menu
- CVBS loop test, send and receive color bar signal for use in coaxial cable testing
- Quick charging Lithium Ion Polymer Battery with up to 8 hour battery life
- Wrist strap for portability and ease of use

CONTENTS

Unit : inch(mm)

- Tester
- Audio cable
- AC Power Adapter DC 12V 2A
- BNC cable
- RS485 cable
- Output power cable

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SPECIFICATIONS

CAMERA	
Display	New 4" touchscreen - 800 x 480 resolution
Network Port	10/100M auto adjust, RJ45
Wi-Fi	Built-in Wi-Fi with speeds of up to 150Mbps allowing connection to local wireless network for testing of IP cameras
H.265 Main Stream Testing	Support for hardware decoding of 4K/H.265/H.264 mainstream video streams from compatible IP cameras
IP Discovery	Auto-Scan whole network segment for IP cameras
Rapid ONVIF	Quickly search for ONVIF compatible cameras, auto log-in and display video stream from cameras, Hikvision camera activation
Hikvision Test Tool	Activate Hikvision cameras, display stream from the camera, modify IP address, modify username and password, modify camera parameters.
Dahua Test Tool	Dahua camera test, modify IP addresses, modify username and password, parameters, etc.
Supported IP Camera Types	ONVIF, ONVIF PTZ, Dahua IP Cameras, Hikvision IP Cameras,Samsung IP Cameras,Tiandy IP Cameras, Kodak IP Cameras, Honeywell IP Cameras, RTSP
HD-TVI Capabilities	1 channel TVI input - BNC interface, resolution support of up to 8MP, 3840 x 2160p @ 15fps, 2560 x 1440p @ 25/30fps, 2560 x 1944p @ 12.5/20fps, 2048x1536p 18/25/30fps, 1080p 25/30fps, 720p @ 25/30/50/60fps, UTC control for OSD
Analog / CVBS	1 channel BNC input & 1 channel BNC output
Capabilities	NTSC/PAL (auto detection)
Image Zoom	Supports analog and IP camera image zooming & movement
Snapshot/Video	Capture current images and record live video as JPG files.
Record & Playback	Included media player will be able to view photos and playback video.
DC Power Output	Output DC12V/3A power to camera
PoE Power Output	48V PoE Power output, max power 24W
Customization Options	Self-defined icons, desktop and application Interface background, modify interface sliding effect
Drop-down Menu	Includes PoE power switch ,IP setting, WLAN switch, etc. Screen lock, password lock screen or pattern lock
Audio Test	1 channel audio signal input to connect headphones
PTZ Control	Support RS485 control, Baud 600 - 115200bps, compatible with more than 30 protocols such as PELCO-D/P, Samsung, Panasonic, Lilin, etc.
Color Bar Generator	Output one channel PAL / NTSC color bar video signal for testing monitor or video cable (Red, Green, Blue, White and Black color)
Data Monitor	Captures and analyzes the command data from controlling device, also can send hexadecimal
Network Test	IP address scan, link scan, and ping test. Quickly search the for IP camera's address on your network
PoE /PSE Voltage Test	Measures PoE switch voltage and displays pin configuration
Optical Power Meter* (Optional)	Calibrated wavelength (nm) : 850/1300/1310/1490/1550/1625nm Power range (dBm) : -70 ~ 10dBm
Visual Fault Locator* (Optional)	Test fiber's bending and breakage (SM and MM fiber)
POWER	DC 12V 1A, Built-in 7.4V lithium polymer battery, 2400mAh, Litium Ion Polymer Battery with up to 8 Hour Battery Life
PARAMETER	Capacitive touch screen, OSD menu. Supported Laguage: English, Korean, Chinese, Russian, Italian, Polish, Spanish, French, Japanese, etc.
GENERAL	Auto off: 1-30 min / Working Temp: -10°C ~ 40°C (14°F ~ 104°F) Working Humidity: 30% - 90% / Dimensions / Weight: 126mm x 83mm x 33mm / 320g