



# 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 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
- 48V PoE / DC 12V Output - Input and Voltage Measurement
- 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

## 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             | Self-defined icons, desktop and application Interface background,                                                                                                                                                                  |
| Options                   | 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*      | Calibrated wavelength (nm) : 850/1300/1310/1490/1550/1625nm                                                                                                                                                                        |
| (Optional)                | Power range (dBm) : -70 ~ 10dBm                                                                                                                                                                                                    |
| Visual Fault Locator*     | Test fiber's bending and breakage (SM and MM fiber)                                                                                                                                                                                |
| (Optional)                |                                                                                                                                                                                                                                    |
| 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                                                                                                                                                      |