



EDGE-TVITM1

3.5 inch IP camera tester with HD-TVI



EDGE TEST MONITOR WITH 3.5" 480 X 320 SCREEN, HD-TVI (TURBO) & IP CAMERA (ONVIF), WIFI, POE 24W, DC12V 1A OUTPUT, RS485 ADDRESS SCAN, UTP CABLE TESTING, 3.7V DC 3000MAH LITHIUM POLYMER BATTERY (8 HOURS), 3 YEAR WARRANTY

Features:

- English and other languages optional
- Test both analogue CCTV camera and IP camera
- HD-TVI camera testing
- 3.5 inch LCD screen display, capacitive touch screen, 480*320 resolution
- Display ONVIF IP camera image, ONVIF PTZ controller
- Support more than 40 customized IP cameras protocols
- Support mobile apps to view IP camera image
- Built-in WiFi to receive network image and data
- Network bandwidth testing
- FTP Server, Static IP address, DHCP, simultaneously test different segments' IP cameras
- DC12V 1A power output for camera
- Led Lamp, easy to operate at night
- Micro SD card moveable
- LCD screen brightness/contrast/colour saturation adjustable
- Automatically adapts and displays the video format of NTSC/PAL
- Enhanced colour bar generator, by receiving the video colour bar to test the video channel whether transmit normally
- 4x zoom, video image can be magnified to view the details, easy to use (only for analogue video test)
- Video record and playback (only for analogue video test)
- Snapshot and save the current image as JPG file in the SD card (only for analogue video test)
- PING testing, test IP camera or network devices' ethernet port whether work normally, and the IP address whether right
- IP address scan, quickly search the IP address for the connected IP camera and other network devices
- PoE voltage measurement, test the PoE switch's voltage to IP cameras, wireless AP device and other PD devices
- Device Port flicker, easy to find the connected PoE switch port by sending special signals, the connected PoE port will flicker at special frequency.
- Link monitor, check the setting IP address whether occupied.
- PTZ address scan, search up the ID of PTZ camera.
- Network cable and Telephone cable testing, display the sequence of connection and the No. of the LAN cable
- Support RS232/RS485/RS422, rate 600 ~ 115200bps adjustable
- Multi-protocol. Supports more than thirty PTZ protocols. Such as PELCO-P, PELCO-D, SAMSUNG etc.
- PTZ protocol analysis, control protocol command displays to check RS485 transmission
- PTZ control. Pan/tilt the PTZ unit, zooms in/out the lens, adjusts the focus, aperture and sets and the preset position
- Audio input test, test the audio signal from pickup devices
- Lithium Ion Polymer Battery. It can last 9 hours for normal use after charging for 5 hours

Specification:

Model Number	EDGE-TVITM1
Signal System	NTSC / PAL (Auto-Selecting)
Display	3.5 inch LCD screen display, with capacitive touch screen
Resolution	480*320 resolution
IP camera type	ONVIF, ONVIF PTZ, Hikvision,DS-2CD864-E13. Customised protocols are available
Network test	FTP Server, Static IP address, DHCP, simultaneously test different segments' IP cameras, Network bandwidth testing
Management software	Support mobile apps to view IP camera image
LCD adjust	Adjustable brightness, contrast, color of LCD
Network port	10/100M auto adjust, RJ45
Wifi	Built in Wifi, speeds 150M, receive wireless camera image etc
Video Input / Output	1 channel BNC input & 1 channel BNC looped output
Video Output Mode	1.0 Vp-p
Video Level Test	Video signals measured in IRE or mV
Power Adapter	5V DC, 1.5A input supply
Power output	12V DC, 1A power output for camera
Audio input	1 channel audio signal input to test pickup device
Communication	RS232, RS422 simplex and RS485
Baud Rate	150, 300, 600, 1200, 2400, 4800, 9600, 19200bps
Power Saving Features	Sleep mode, Battery level indicator
PTZ Address Scanning	Scan for local PTZ address over data cables
Rechargeable Battery	5 hours charge, work for 9 hours
Battery	1 pcs Lithium Ion Polymer Battery; 3.5V DC, 3000mAh
Video Display	Displays video signal from analog input
Video Signal	Color bar generator for monitor testing
UTP Cable Test	Checks connections of UTP cables
PTZ Protocol	Compatible with more than 30 protocols such as PELCO-D/P, Samsung, Panasonic, TeleEye etc.
PTZ data Capture	Reads and displays commands sent from controllers
Image 4x zoom	4x zoom image display and video out
Photograph	Snapshot and save the image as JPG file and screenshot

Video record	Video recording and playback from the SD card
Port flicker	Find the connected PoE port quickly
IP scan	Find out the connected IP camera or network equipment's IP address
Link monitor	Check the IP address whether is occupied
Ping testing	Network and IP camera ping testing
PoE tester	PoE voltage testing, PoE port flicker, PoE link monitoring
HD-TVI testing	HD-TVI camera testing
Night Led	Built Led lamp
SD card	with 4G Micro SD card, support Micro SD card for recording. Max support 32G SD card
Dimension	285mm x 240mm x 95mm (colour box)
Gross Weight	1550g (Tester with spare parts, box)