

Code: CSIP-16

MULTI-FUNCTIONAL CCTV TESTER **CSIP-16**

Multi-functional tester of IP cameras, analog cameras, Speed Dome (PTZ) cameras has implemented many additional functions, necessary during initialization of the CCTV installation system.



Video standard:	TCP/IP, PAL, NTSC
Display:	7 " - capacitive touch screen, 1024 x 600 px
Video input:	1 pcs Composite Video (CVBS) - BNC socket
Video output:	<ul style="list-style-type: none"> • 1 pcs Composite Video (CVBS) - BNC socket • 1 pcs HDMI
Port LAN:	2 pcs - PoE cameras and switches support
Audio inputs:	1 pcs Mini Jack
Video signal level meter:	mV (for PAL) IRE (for NTSC)
Video signal generator:	<ul style="list-style-type: none"> • Test signal generator • Eight color-bars generating in multi-tv-system modes • It is possible to generate the red, white, black, blue or green screen image
Serial ports:	RS-232, RS-485
Protocols:	Support for over 30 RS485 protocols : Pelco-D, Pelco-P, SAMSUNG, PANASONIC, LILIN, YAAN, LG Multix, ALEC, Santachi, VICON, Fastrax, MOLYNX, Bosch OSRD, Hikvision, Siemens
Baud rates:	150, 300, 600, 1200, 2400, 4800, 9600, 19200, 57600, 115200 b/s
LAN (twisted-pair) or telephone cables testing:	UTP cables or phone lines connecting test with RJ-45 connectors
RS-485, RS-232 lines test:	Data analysis from control device (the commands are displayed in hexadecimal)
Wi-Fi Module:	✓
Identification the wire in the group of wires:	✓
Audio test:	✓
Digital multimeter:	Measurement : voltage, current, resistance, continuity test, diode test, electrical capacity



DATA SHEET

Optical power measurement:	Optical power measurement in fiber optic networks (ST and SC adapters) Optical wavelength : 850, 1300, 1310, 1490, 1550, 1625 nm Range : -70 ... +10 dBm
TDR reflectometer:	Detecting and locating a cable break or short circuit (coax or UTP)
Operation as power source:	<ul style="list-style-type: none">• 48 V DC max. 24 W• 12 V DC / 2 A• 5 V / 2 A USB
Battery power supply:	<ul style="list-style-type: none">• battery 6600 mAh• 12 V DC / 2 A (power adapter included)
Estimated battery operation time:	max. 16 hours
Operation:	Graphical menu - touch control and by using the buttons
Main features:	<ul style="list-style-type: none">• IP cameras test• Searching and view of IP cameras compatible with Onvif• IP cameras view from embedded applications - gDMSS HD Lite, iVMS-4500 HD, BSR MPlayer, Easy Mobile, MEye, NetVideo, PT-VSS, Wision, TSee, iCam Player, gDMSS Plus• Motor units and PTZ (Speed Dome) cameras control• Test signal generator• LAN connections monitoring• IP addresses scanner• PING - test the link using ICMP packets• Detection of the connected port in switch• LAN (twisted-pair) cables testing• PoE cameras and switches support• PoE power meter• DC 5V / 12V / 48V power source• Identification the wire in the group of wires• TDR reflectometer• Optical power meter• Digital Multimeter• Data monitor - serial port data analysis (RS-485 or RS-232)• Audio test• Video recording to micro SD card with playback possibility - 4 GB included• Playback the records• USB - Computer interface• Calculator• Flashlight built-in
Operation temp:	-10 °C ... 50 °C
Permissible relative humidity:	30 % ... 90 %
Weight:	1.3 kg
Dimensions:	231 x 172 x 52 mm
Supported languages:	English, Chinese, Polish
Guarantee:	2 years