

Code: CS-HBF-72MQ

MULTI-FUNCTIONAL CCTV TESTER **CS-HBF-72MQ**

Net: **723.76 EUR** Gross: **723.76 EUR**

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



SPECIFICATION

Video standard:	AHD-H, HD-CVI, HD-TVI, HD-SDI, TCP/IP, PAL, NTSC
Display:	7 " - capacitive touch screen, 1024 x 600 px
Video input:	• 1 pcs AHD / CVI / TVI - BNC socket • 1 pcs HD-SDI - BNC socket • 1 pcs Composite Video (CVBS) - BNC socket
Video output:	• 1 pcs Composite Video (CVBS) - BNC socket • 1 pcs HDMI
Port LAN:	2 pcs - PoE cameras and switches support
Audio input:	1 pcs Mini Jack
Audio output:	1 pcs Mini Jack
Video signal level meter:	mV (for PAL) IRE (for NTSC)
Video signal generator:	• 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, SAMSUNG SPD, Siemens, PANASONIC, Lilin-FAST, Lilin-MLP2, YAAN, YAAN-O, YAAN-1, Santachi, VICON, Fastrax, MOLYNX, KALATEL ASC, MINKING A01, Bosch OSD, Hikvision, SONY-EVI, LG-MULTIX, TeleEye DM2, DH-YTC 06, CBC, LC-NEW, WV-CS850, DAT-SD, Vcltp, AD 168(M-B) HD 600
Baud rates:	150, 300, 600, 1200, 2400, 4800, 9600, 19200, 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

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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
VLS (VFL) - Visual Fault Locator of fiber cable:	Laser LD, 650 nm, 10 mW
TDR reflectometer:	Detecting and locating a cable break or short circuit (coax or UTP)
Operation as power source:	• 12 V DC / 2 A • 5 V DC / 2 A from USB port • 48 V (PoE, LAN), 24 W
Battery power supply:	• 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:	• AHD cameras test • HD-CVI cameras test • HD-TVI cameras test • HD-SDI cameras test • PAL/NTSC cameras test • IP cameras test • Searching and view of IP cameras compatible with Onvif • Motor units and PTZ (Speed Dome) cameras control • IP cameras view from embedded applications - gDMSS Lite, iVMS-4500 HD, BSR MPlayer, Easy Mobile, MEye, NetVideo, PT-VSS, Wision, TSee, iCam Player, XMEye, FreeIP PRO, Fseye • 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 - 8 GB included • Playback the records • Calculator • Flashlight built-in
Operation temp:	-10 °C ... 50 °C
Permissible relative humidity:	30 % ... 90 %
Weight:	1.26 kg
Dimensions:	254 x 176 x 55 mm
Supported languages:	English, Chinese Simplified, Chinese Traditional, French, Spanish, Korean, Polish, Russian, Italian
Guarantee:	2 years

PRESENTATION

Front panel (main menu options visible):



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Bottom view:



Top view:



Rear view:



Main menu:



In the kit:



The tester with accessories housed in a handy bag:



OUR OPINIONS

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- Attention! The device is not intended to continuous work 24/7.

PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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