

Code: CS-H7-50H

## MULTI-FUNCTIONAL CCTV TESTER **CS-H7-50H**

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



Video standard:	<ul style="list-style-type: none"> <li>• AHD - 8 Mpx,</li> <li>• HD-CVI - 8 Mpx,</li> <li>• HD-TVI - 8 Mpx,</li> <li>• TCP/IP - 4K,</li> <li>• CVBS - PAL / NTSC</li> </ul>
Display:	5 " - capacitive touch screen - 1920 x 1080 px
Video input:	<ul style="list-style-type: none"> <li>• 1 pcs AHD / HD-CVI / HD-TVI / CVBS - BNC socket,</li> <li>• 1 pcs HDMI</li> <li>• 1 pcs VGA</li> </ul>
Video output:	—
Port LAN:	2 pcs - PoE cameras and switches support
Audio input:	1 pcs Mini Jack
Audio output:	—
Video signal level meter:	—
Video signal generator:	—
Serial ports:	RS-485
Protocols:	Support for over 30 RS485 protocols Pelco-D, Pelco-P, YAAN, YAAN-O, YAAN-1, SAMSUNG, PANASONIC, Lilin-FAST, Lilin-MLP2, MOLYNX, MINKING A01, Fastrax, CBC, LC-NEW, WV-CS850, SONY-EVI, LG-MULTIX, DAT-SD, VICON, Vcltp, DH-YTC 06, Santachi, Bosch OSRD, TeleEye DM2, HD 600, Hikvision, KALATEL ASC, AD 168(M-B), SAMSUNG SPD, Siemens, MINKING B01, ALEC
Baud rates:	150, 300, 600, 1200, 2400, 4800, 9600, 19200, 38400, 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:	2.4 GHz
Identification the wire in the group of wires:	—
Audio test:	✓
Digital multimeter:	—
Optical power measurement:	—
VLS (VFL) - Visual Fault Locator of fiber cable:	—
TDR reflectometer:	Detecting and locating a cable break (UTP only)
Operation as power source:	<ul style="list-style-type: none"> <li>• 12 V DC / 3 A</li> <li>• 48 V (PoE, LAN), 25.5 W</li> </ul>
Battery power supply:	<ul style="list-style-type: none"> <li>• Li-Ion battery 7.4 V / 3350 mAh</li> <li>• 12 V DC / 2 A (power adapter included)</li> </ul>
Backup time:	max. 6 hours
Operation:	Graphic menu - touch control
Main features:	<ul style="list-style-type: none"> <li>• AHD cameras test</li> <li>• HD-CVI cameras test</li> <li>• HD-TVI cameras test</li> <li>• PAL/NTSC cameras test</li> <li>• IP cameras test - Supported image compression methods : H.265, H.264, MJPEG</li> <li>• Format support : 5 Mpx, 16 : 9 HD-CVI, DAHUA</li> <li>• Searching and view of IP cameras compatible with Onvif</li> <li>• Virtual IPC</li> <li>• Bitrate calculator</li> <li>• DH test tool</li> <li>• Hik test tool</li> <li>• UNV Test Tool</li> <li>• HuaWei Tool</li> <li>• Motor units and PTZ (Speed Dome) cameras control</li> <li>• IP cameras view from embedded applications - iVMS-4500 HD, EZView, gDMSS HD Lite, XMEye, MEye, Fseye</li> <li>• Embedded Internet browser - Google Chrome</li> <li>• LAN connections monitoring</li> <li>• IP addresses scanner</li> <li>• PING - test the link using ICMP packets</li> <li>• Detection of the connected port in switch</li> <li>• LAN (twisted-pair) cables testing</li> <li>• PoE cameras and switches support</li> <li>• PoE power meter</li> <li>• DC 12V / 48V power source</li> <li>• Data monitor - serial port data analysis RS-485</li> <li>• Audio test</li> <li>• Hotspot - Wi-Fi</li> <li>• Video recording to micro SD card with playback possibility (not included)</li> <li>• Playback the records</li> <li>• Calculator</li> <li>• Flashlight built-in</li> </ul>
Operation temp:	-10 °C ... 50 °C
Permissible relative humidity:	30 % ... 90 %
Weight:	0.42 kg
Dimensions:	184 x 110 x 40 mm



# DATA SHEET

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Supported languages:	Polish, English, Bulgarian, Czech, French, Spanish, German, Portuguese, Russian, Turkish, Italian
Guarantee:	2 years

