

Code: CS-HB-45W

## MULTI-FUNCTIONAL CCTV TESTER **CS-HB-45W**

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:	4 " - capacitive touch screen - 800 x 480 px
Video input:	1 pcs AHD / HD-CVI / HD-TVI / CVBS - BNC socket
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



# DATA SHEET

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-Poly battery 7.4 V / 2400 mAh</li><li>• 12 V DC / 1 A (power adapter included)</li></ul>
Estimated battery operation time:	max. 6 hours
Operation:	Graphic menu - touch control



# DATA SHEET

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</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, FreeIP PRO, HW tool, Safire EasyView, Fseye, Tiandy tool</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>• Tester Play - screen projection: tester, mobile phone and computer at the same time</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:	0.38 kg
Dimensions:	130 x 87 x 50 mm
Supported languages:	Polish, English, Bulgarian, Czech, French, Spanish, German, Portuguese, Russian, Turkish, Italian
Guarantee:	2 years

