

Code: CS-R4-50H

OPTICAL REFLECTOMETER (OTDR) WITH CCTV TESTER CS-R4-50H

Net: 958.41 EUR Gross: 958.41 EUR

Optical reflectometer (OTDR) with a multi-functional IP camera tester with many additional functions necessary during initialization CCTV and fiber optic installations.



SPECIFICATION

Optical time-domain reflectometer (OTDR):	• Optical wavelength : 1310 nm / 1550 nm, • Dynamic range : 28/26 dB • Wide measuring range ≤ 105 km • Accuracy : $\pm (1 \text{ m} + 5 \times 10^{-5} \times \text{distance} + \text{sampling interval})$ • Connectors : FC / SC • Measurement duration : 5 s, 10 s, 15 s, 30 s, 1 min, 2 min, 3 min
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 Range 8 km
Video standard:	TCP/IP - 8K ,
Display:	5.4 " Retina - capacitive touch screen, 1920 x 1152 px
Video input:	—
Video output:	1 pcs HDMI - 4K 30 fps
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:	—
Video signal generator:	—
Serial ports:	—
LAN (twisted-pair) or telephone cables testing:	UTP cables or phone lines connecting test with RJ-45 connectors
RS-485, RS-232 lines test:	—

DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60

Wi-Fi module:	✓
Identification the wire in the group of wires:	✓
Audio test:	✓
Digital multimeter:	—
TDR reflectometer:	Detecting and locating a cable break or short circuit, 180 m (max)
Operation as power source:	• 5 V DC / 2 A from USB port • 12 V DC / 3 A • 24 V DC / 2 A • 48 V (PoE, LAN), 24 W
Battery power supply:	• Li-Ion battery 5200 mAh • 12 V DC / 2 A (power adapter included)
Estimated battery operation time:	max. 10 hours
Operation:	Graphical menu - touch control and by using the buttons
Main features:	• Optical time-domain reflectometer (OTDR) • IP cameras test - Supported image compression methods : H.265, H.264, MJPEG • Searching and view of IP cameras compatible with Onvif • Motor units and PTZ (Speed Dome) cameras control • IP cameras view from embedded applications - DH test tool, Hik test tool, UNV Test Tool, HuaWei Tool, TP-Link tool • EZView • Embedded Internet browser - Google Chrome • 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 • The Cable tracer application - easy cable location in a disordered bundle • PoE cameras and switches support • PoE power meter • DC 5V / 12V / 24V / 48V power source • TDR reflectometer • Optical power meter • VLS (VFL) - Visual Fault Locator of fiber cable • Audio test • Hotspot - Wi-Fi • Playback the records • VLC Media Player application installed - the ability to play multimedia files in many popular formats (.mp3, .mp4, .avi, .mpeg and others) • Calculator • Quickoffice package installed - creation and reading of .docx text documents, .xlsx spreadsheets and .pptx multimedia presentations • Flashlight built-in • The ability to change the display theme and background • Android 10
Operation temp:	-10 °C ... 50 °C
Permissible relative humidity:	30 % ... 90 %
Weight:	0.84 kg
Dimensions:	212 x 148 x 49 mm
Supported languages:	Polish, English, Bulgarian, Czech, French, Greek, Spanish, German, Portuguese, Russian, Turkish, Italian
Guarantee:	2 years

PRESENTATION

Front panel (main menu options visible):



DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60



Bottom view:



Top view:



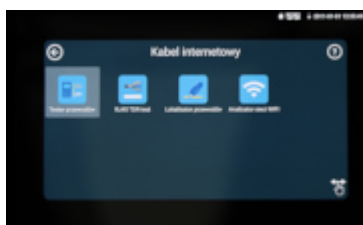
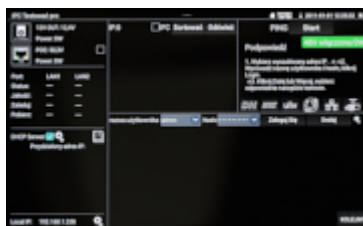
Rear view:



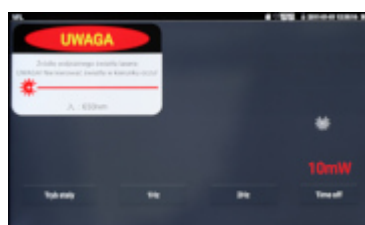
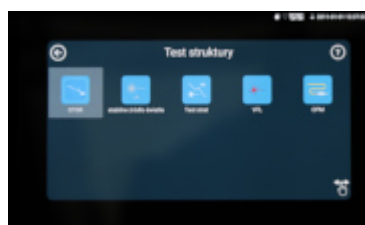
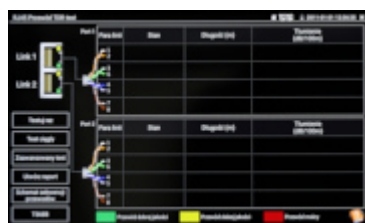
Place for battery:

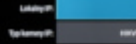
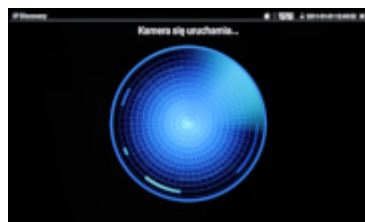


Main menu:



DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>
 POL; 60-713 Poznań; Graniczna 10
 e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60





Windows Settings - Network & Internet - Ethernet

Setting	Value
IPv4	192.168.1.100
Subnet mask	255.255.255.0
Default gateway	192.168.1.1
DNS	192.168.1.1
IPv6	2001:0000:0000:0000:0000:0000:0000:0000
Subnet mask	255.255.255.0
Default gateway	2001:0000:0000:0000:0000:0000:0000:0000
DNS	2001:0000:0000:0000:0000:0000:0000:0000

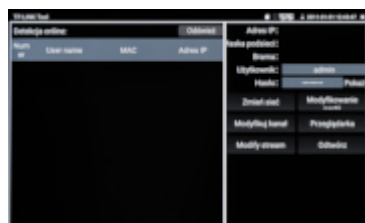
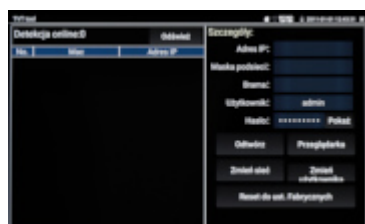
The screenshot shows the Mikrotik WinBox interface. The 'Profiles' tab is selected, showing the configuration for the 'default' profile. The fields are as follows:

Field	Value
Address (IP)	192.168.1.1
Subnet (Mask)	255.255.255.0
Name	default
S/N	default
Username	admin
Password	admin

On the right side, the 'Profiles' list shows the 'default' profile selected.

The screenshot shows the AWS IAM console interface. At the top, there's a navigation bar with 'IAM' and 'Users' tabs. Below the navigation bar, there's a 'Users' table with columns 'Name', 'Status', and 'Access Key'. The table is currently empty. To the right of the table, there's a 'Groups' section. Under 'Groups', the 'admin' group is selected. Below this, there's a 'Policies' section showing two policies: 'AmazonS3OutpostsFullAccess' and 'AmazonS3OutpostsReadOnlyAccess'. The 'AmazonS3OutpostsFullAccess' policy is expanded, showing its permissions.

The screenshot shows the AWS IAM console 'Users' page. The 'Users' tab is active. A table lists the user 'testuser'. The user is a console user, has no MFA device, and is not a group member. The 'Actions' column shows links for 'Details', 'Permissions', 'Groups', and 'Groups with permissions'. The 'testuser' user is highlighted in blue.





In the kit:



The tester with accessories housed in a handy bag:



OUR OPINIONS



DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>
 POL; 60-713 Poznań; Graniczna 10
 e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60

- Everything you need to work is the compact, small, universal device.
- Perfect to build and create the CCTV system.

PACKAGE

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

