



## CableMaster 210 Quick Start Guide

EN

### Safety



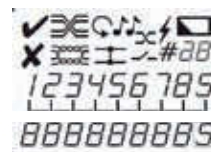
**To prevent fire, electric shock, injury or damage to the equipment:**

1. Use the instrument only within the instrument specifications.
2. Never connect the instrument to live wiring of more than 60VAC or 60VDC or equipment with voltages greater than 60VAC or 60VDC.
3. **Opening the case will void the warranty!**
4. Contact only service centers authorized by Softing.

### Service and support

For service, support and further product information please visit our website [softing.itnetworks.com](http://softing.itnetworks.com)

### Screen and Icons



The first and second line of the screen show the device status.  
The third line of the screen shows the target state of the wiring with wires 1-8 and screen.  
The fourth line of the screen shows the actual state of the wiring.



**Pass** - is displayed when no errors were found.



**Crossed pairs** - is displayed when wire pairs have been crossed in such a way that Ethernet may still work, e.g. pairs 12 and 36 crossed.



**Continuous test** - is displayed when the device is in the endurance test mode.



**Tone generator** switched on.



**Crossed wires** - is displayed when wires in a pair are crossed, e.g. pair 12 goes to 21.



**Voltage warning** - is displayed when the device has detected voltage on the test port.



**Battery icon** - displayed when the AAA batteries of the device are almost empty.



**Error** - displayed when an error is found in the wiring diagram.



**Split-Pair** - is displayed if the same interchange of wires was detected on both sides of the line.



**Short circuit** - is displayed when a short circuit is found in the wiring diagram.



**Open** - is displayed when open ends are found in the wiring diagram.



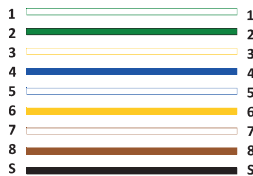
**Number** of the detected remote.

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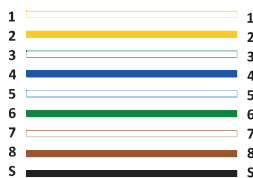
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### Operation

#### TIA 568A



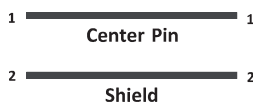
#### TIA 568B



#### 2 Pair Ethernet



#### Coax



#### ■ RJ45 test port

#### 2 Backlit screen

#### 3 Test button

#### 4 On/Off button

#### 5 Internal remote - removable

The internal remote can be used both in the device and externally. To remove the remote from the device, pull the remote down and out of the main device. The internal remote bears the identifier #1.

#### 6 Tone generator - button

#### 7 Battery cover

#### Switching on

Press and hold any key briefly. If you briefly press and hold the key (3), the test mode is activated immediately. If you briefly press and hold the key (6), the tone generator is activated immediately.

#### Switching off

The device switches off automatically. If you keep the key (4) pressed for a long time the device switches off.

#### Single test

Press and hold the key (3) briefly to start a single test.

#### Continuous test

If you keep the key (3) pressed for a long time continuous test mode is activated. In this mode wiring tests are performed continuously until the mode is terminated.

#### Activate backlight

Press and hold the key (4) briefly when the instrument is switched on.

#### Tone generator

Press and hold the key (6) briefly to activate the tone generator. Pressing the key (6) several times will cycle through the operating modes of the tone generator. The tone emitted by the unit can be received by compatible receivers such as CP15. It is possible to select different tone sequences and wire or pair combinations.

To change the **batteries**, open the battery compartment (7) and replace the two AAA batteries. Use only 1.5V alkaline batteries.

