## **ERARD HDMI CABLE TESTER**

**ITEM: 727993** 



This product is a cable tester for already installed or bulk HDMITM cables with 2 HDMITM A plugs. It uses a 9 V battery block and comes with optical and acoustical signals.

## 1) It is possible to test the type cables:

- HDMI A / HDMI A (T1 link)
- $\rm HDMI\ A\ /\ HDMI\ C\ (T2\ link).$  In this case, it is imperative to connect the  $\rm HDMI\ type\ A$  to the transmitter box.
- HDMI C / HDMI C (T3 link)

### 2) This test system makes it possible to:

- Check continuity of connections between the two HDMI plugs on the cord.
- Detect short circuits between terminals
- Detect wiring errors.

### 3 )Operations

- When the cord is working properly the 9 leds in the Receive Box light up.
- If the cord has an anomaly at least one of the leds remains off -> Defective link

## 4) Caracteristics

Connections main unit 1 x HDMI A socket REMOTE 1 x HDMI A socket MAIN
Connections remote unit 1 x HDMI A socket
Weight of both units 107 g
Dimensions main unit 103.7 x 62.4 x 28.7 mm

Dimensions remote unit 100.4 x 30.4 x 24.9 mm Operating voltage 9 V DC Battery size 9 V block(LR6 (not included!) Housing plastics

## 5) Problem Help

Device does not work. • Check if a 9 V battery block is inside the battery case.

• Make sure battery is full.

## 6) LED Name HDMI Pin Signal

#### **Data RED**

1 TMDS Data2+

2 TMDS Data2 Shield

3 TMDS Data2-

#### **Data BLUE**

4 TMDS Data1+

5 TMDS Data1 Shield

6 TMDS Data1-

## **Data GREEN**

7 TMDS Data0+

8 TMDS Data Shield

9 TMDS Data0-

#### **CLOCK**

10 TMDS Data Clock+

11 TMDS Data Clock S.

12 TMDS Data Clock-

5 CEC 13 CEC

14 Reserved (N.C.)

6 SCL 15 SCL

7 SDA 16 SDA

17 DDC/CEC Ground

8 +5 Volts 18 +5 V DC

9 Hot Plug 19 Hot Plug Detect

# ATTENTION! Risk of injury by stumbling! Attend to safe cable installation!

Your product is not a toy and is not meant for children, because it contains small parts which can be swallowed and can injure when used inappropriately!

- Do not use any damaged products or parts.
- Please remove or store the packing materials well, because children may cut themselves on them while playing. Furthermore, there is a risk of swallowing and inhalating of incidentals and insulating material.

- Avoid extreme influences, e.g. like heat and coldness, humidity and direct sun insultaion, vibrations and mechanical pressure.
- Do not modify or change the product or its accessories! Also mind chapter "warranty and liability".
- Mind the specifications for transporting and use applicable methods, e.g. by using the original packing.
- If defects, mechanical damages, disturbances or other problems occur, which are not solvable with this manual, take the device out of work immediately and consult your dealer for questions, repairing or change like it is described in chapter "warranty and liability".
- A defective device may not be put into operation, but must be protected against further use. Repairing, such as assembling and disassembling the housing is only allowed to skilled professionals. By repairing it yourself you will loose all warranties and there is a risk of electric shock and short circuit.