

**7937M**

HDMI EXTENDER OVER CAT 6 CABLE

FONESTAR**CONTROLS AND FUNCTIONS****TRANSMITTER****RECEIVER**

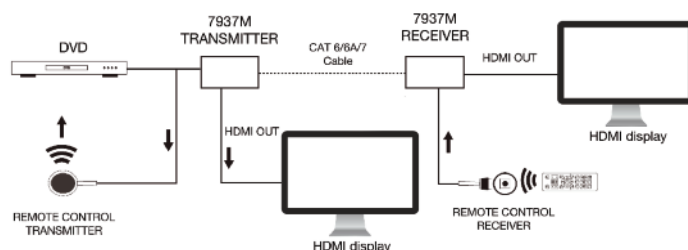
- 1.- **IR OUT:** remote control transmitter connection output.
- 2.- **CAT. 6:** output for connecting the Cat 6 cable to the receiver.
- 3.- **SIGNAL:** LED connection indicator. It remains lit when signal transmission is stable and flashes when the signal transmission is not stable.
- 4.- **RESET:** device reset button.
- 5.- **5 V DC:** power supply input for the mains adapter provided.
- 6.- **OUTPUT:** transmitter local signal output, HDMI connector.
- 7.- **EDID:** Consult the following table to select the most suitable mode to ensure the best display on all the screens. Use the DIP microswitches to select among the following options:



- 8.- **INPUT:** transmitter signal input, HDMI connector.
- 9.- **5 V DC:** receiver optional power supply input.
- 10.- **OUTPUT:** receiver signal output, HDMI connector.
- 11.- **IR IN:** remote control receiver connection input.
- 12.- **EQ:** equalization setting. Adjusts the signal to the length of cat 6 cable being used. There are 10 equalization levels, each press moves up a level.
- 13.- **CAT. 6:** input for connection of Cat 6 cable from the transmitter.
- 14.- **SIGNAL:** LED connection indicator. It remains lit when signal transmission is stable and flashes when the signal transmission is not stable.

CONNECTION AND OPERATING

- Connect the digital source signal to the transmitter INPUT using HDMI cable.
- Connect the transmitter to the receiver using Cat 6 cable.
- Connect the receiver OUTPUT to the TV monitor using HDMI cable.
- Power the transmitter with the mains adapter provided. The receiver is powered by the Cat 6 cable itself (PoC).

**TECHNICAL SPECIFICATIONS**

	7937M
CHARACTERISTICS	HDMI extender over Cat 6 cable. Transmission distance of up to 50 m for a resolution of 1080p with Cat 6 cable. HDMI loop output in transmitter for local TV. EDID function, automatically or manually selects optimum resolution in all TVs. 10 level equalizer in each receiver to compensate for transmission losses. Receiver powered by PoC via Cat 6 cable. In accordance with IEEE-568B regulations. Compatible with Full HD 1080p. Remote control extender. Bandwidth 4.95 Gbps.
POWER SUPPLY	Transmitter: 5 V DC, 2 A with adapter included Receiver: PoC
DIMENSIONS	Transmitter and receiver: 72 x 23 x 67 mm depth
ACCESSORIES	Remote control receiver and transmitter

NOTE: It is recommended that good quality Cat 6 cables with FTP/SFTP shielding are used. The cables must have shielded connectors with the cable shielding connected to the connector shielding. This improves the reliability of the HDMI extenders, avoiding ground loops produced by interconnecting devices (player/receiver and TV) with different ground reference which could cause losses or image cutting.

WARRANTY: 2 years against any manufacturing defect, accompanied by proof of purchase. Does not cover damage caused by subsequent breakages.



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