

850 915 HDMI Amplifier/Equalizer

Common description with basic functions

The HDMI amplifier/equalizer is a signal amplifier and is made for refreshing and equalizing digital data (TMDS) while transmitting HDMI signals from a source e.g. Laptop, DVD, Blu-Ray Player to a reproducer e.g. Projector, Monitor or TV.

The equalizer is a cost-effective and reliable solution to transmit HDMI signals up to 100m (with TLS HDMI cable) to a reproducer.

Operation and controlling

The HDMI amplifier/equalizer is a amplifier and equalizer which must be placed at the end of the cable. The product is able to compensate extreme length of cable (e.g. TLS HDMI cable), or tries to amplify and equalize the poor quality of a non-professional cable. All data, including EDID, will be transmitted to the reproducer. With the two controlling LEDs on the output side of the amplifier, the technician is able to control the power status and the status of the HDMI signal. The amplifier is build in an aluminium enclosure and is a cost-effective and reliable solution to transmit HDMI signals over a long distance

Installation and operating voltage

With its stable aluminium enclosure the HDMI amplifier can be build in every cable duct, on the wall, in the ceiling or in a 19" rack. The amplifier gets it operating voltage from the connected source (HDMI Pin 9) or from an external power supply.

Common

The HDMI amplifier/equalizer is constructed and equipped with electronic components of newest technological standard. The device guarantees excellent transmission with all EDID data for brilliant quality. Because of low latency you will work in a professional mode. The device is developed for all kinds of AV-systems with long-range HDMI cables or to improve the quality of non professional HDMI cables.