

875 715 HDBaseT Transmitter MF100 VGA/HDMI

General description of the device with basic functions

The HDBaseT Transmitter MF100 VGA/HDMI is a device to transmit VGA, HDMI; RS232; IR and Audio over CAT cable up to 100 m. Input selection can be done with buttons on the transmitter or with automatic signal detection. Switching is also controllable with RS232. The integrated audio embedder provides easy handling of the analog audio signal.

The transmitted controlling signals are bidirectional and are able to control and monitor the connected devices.

Operation and controlling

The transmitter MF100 is a stand-alone system, which can be used as a perfect solution to transport and extend HDMI and VGA/Audio signals over HDBaseT. Also it can be used as a component in every small, mid-sized or even bigger AV installation. The integrated audio embedder brings analog audio from VGA input to every professional audio amplifier.

With the “EDID pass through” function it is made easy to manage a faultless and smooth operation of all connected reproducers like projectors and displays even with VGA signals.

The controlling signals run through separate connectors from the TX and RX to all connected devices.

Installation and operating voltage

The HDBaseT transmitter MF100 VGA/HDMI is equipped with an aluminium enclosure 1U and so it can be placed in every 19“ rack.

The power supply comes with the shipment and can be used for both TX and compatible RX. With Power over HDBaseT the transmitter can be feeded with power from a compatible device, directly from the AV-installation.

General

The HDBaseT transmitter MF100 HDMI 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 professional mid-size or even bigger AV-systems with several sources and different reproducers like displays, projectors or TV-panels