

875 700 HDBaseT Set MF100 VGA/HDMI

General description of the device with basic functions

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

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

Operation and controlling

The Set MF100 is a stand-alone system, which can be used as a perfect solution to transport HDMI and VGA signals over HDBaseT. Also it can be used as a component in every small, mid-sized or even bigger AV installation. The integrated audio deembedder brings digital or analog audio 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 Set MF100 VGA/HDMI with its transmitter and receiver 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 RX.

With Power over HDBaseT the transmitter and the receiver can be feeded with power from a compatible device, directly from the AV-installation.

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General

The HDBaseT Set 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