

875 710 HDBaseT In-wall installation module MF100T

General description of the device with basic functions

The HDBaseT In-wall installation module is a device to transmit VGA, HDMI; RS232; IR and Audio over CAT cable up to 100 m. Input selection can be done with a button on the front side or with automatic signal detection. Switching is also controllable by 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 HDBaseT In-wall installation module MF100T is a device, 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 a separate connector from the TX to all connected devices.

Installation and operating voltage

The HDBaseT In-wall installation module MF100T is equipped with an aluminium front plate and it can be placed in every wall, independent of the kind of material of the wall.

With Power over HDBaseT the installation module MF100T can be fed with power from a compatible receiver, directly from the AV-installation. If not, it can be provided with an optional power supply.

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General

The HDBaseT transmitter MF 100 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