

## 875 223 HDMI 4K Matrix Switcher 2/2

### Common description with basic functions

The TLS HDMI 4K Matrix Switch 2/2 is a matrix for HDMI 1.4 signals, switching from 2 input sources to 2 output sinks.

The incoming signals will be refreshed at the input to the HDMI 1.4 standard. At the output the outgoing signals will be amplified to be able to run through extra long HDMI cables (TLS HDMI cables). The quality of the presentation will be brilliant.

The controlling of the switch is done with the included IR remote control or with the push button on the front. Also automatic switching is possible with the automatic signal detection. The build in memory function starts every new presentation after power down with the last stored switching situation..

### Usage and controlling

The HDMI 4K Matrix Switch 2/2 is a matrix for HDMI 1.4 signals with 2 HDMI inputs and 2 HDMI outputs. The EDID data from the connected sink is transmitted to all sources. The selection of the different inputs is done with the in-build push button, with the IR remote control or with the automatic signal detection. The included IR remote control has special function buttons with the most common switching situations. So it is very easy to find the right switching in every critical situation, because it is a one touch switching.

According to the HDMI 1.4 standard, the matrix is ready for a lot functions like lip-sync, 3D up to 4K video.

If the input signal is a weak signal, the matrix is able to refresh the signal to the standard and sends the best signal to the output for transmitting to the sink.

If the matrix is equipped with professional HDMI cables(like TLS HDMI cables), the matrix is able to work with a cable length of 25m on both sides, input and output without any HDMI amplifier/equalizer.

The HDMI 4K Matrix switcher is build in an aluminium enclosure and with all its function it is a cost effective and practical device for switching and the distribution of HDMI signals up to a resolution of 4K.

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### Installation and operating voltage

With its robust aluminium enclosure, the matrix can be integrated in every cable duct, but also in the wall or in the blanket or in a 19" rack. The HDMI 4K matrix gets its according operating voltage from an external power supply.

### Common

The HDMI 4K Matrix Switch 2/2 is constructed and equipped with electronic components of newest technological standard and complies to the European regulations for fire, smoke and environment protection . 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. It is designed and assembled for the professional usage for the points of connection in every conference- training- and meeting-room for every AV equipment and reproducers