

875 224 HDMI 4K Switch / Splitter 3/2

Common description with basic functions

The TLS HDMI 4K Switch/Splitter 3/2 is a switcher for 3 HDMI inputs combined with a distribution amplifier with a splitted output on the output side. The EDID data runs from output B to all 3 inputs.

The incoming signals will be refreshed to get a good quality for the outputs, and the outputs are able to transmit the signals over a long distance with automatic compensation of the cable length

Usage and controlling

The HDMI 4K Switch/Splitter 3/2 is a switching amplifier with 3 HDMI inputs and 2 HDMI outputs. The outputs work like distribution amplifier / splitter. The device gets the EDID data from the sink on output B and sends it automatically to all input sources. The device is HDCP compliant.

According to the HDMI 1.4 standard all functions are possible like lip-Sync, 3D video and all the rest of it.

The switch refreshes a weak incoming signal to the HDMI 1.4 standard and transfers it to the outputs. The outputs of the switch/splitter are able to work with different length of cables. The length of the outgoing cables will be compensated automatically to get a brilliant and professional quality at the end. The maximum length of the HDMI cables depends on the quality of the HDMI cables. With the professional TLS HDMI cables it is possible to get a transfer size of 25m and at a 4K resolution you get a transfer size of 20m (see TLS cable matrix)

The 4K HDMI Switch/Splitter is build in an aluminium enclosure and with all of the integrated functions it is a cost effective and practical device for switching and splitting HDMI signals.

Installation and operating voltage

The 4K Switch / Splitter is build in a robust aluminium enclosure and can be integrated in every cable duct, on the wall, in the blanket or in every 19" rack. The operating voltage of the 4K switch/splitter is feeded from an external power supply.

875 224 HDMI 4K Switch / Splitter 3/2

Common

The HDMI 4K Switch / Splitter 3/2 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