

Product overview

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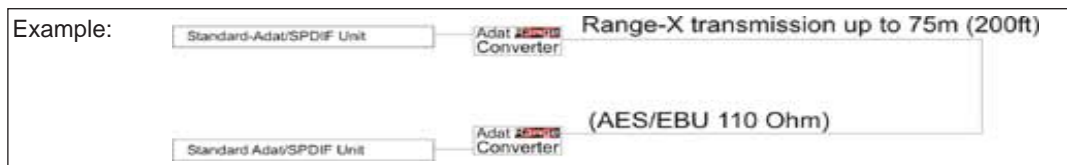
Range-X Audio interface:
8 digital Channel-transmission via AES/EBU or Microphonecable



Range-X is an affordable TOSLINK cable extender receiver/ transmitter solution . It enables any optical Adat or SPDIF signal to be transported with no latency through a single balanced AES/EBU cable for more then 75m (200 ft) in any direction, allows to install converters or any other Adat devices far away from its source or target device. It is also possible to use standard Microphone cables with the possible decrease of the maximum transmission length.

Range-X Converterbox:

2 Range-X Converters can be directly connected and provide a simple ADAT/SPDIF long range transmission. They host an ADAT/SPDIF compatible (Toslink) In- and Output and a Range-X Send and Receive port (XLR male/female). In- and output are (like in ADAT/SPDIF) totally independently usable and can be connected to the same or to different units. The Converterboxes are of course also able to send Adat 96 kHz reducing the number of channels to 4 as normally the case with adat transmission. With this solution it is possible to increase the number of analog lines in fixed installations factor eight, and ADAT or SPDIF units can be placed right where they are needed. Due to the fact that Range-X is a very cost effective solution, it does even make sense to replace analog lines in digital systems with this solution.



Range-X Satellite-configuration (Drawer): digital sub-distribution system for up to 16 Satellite Audio-Modules.

Range-X is an affordable TOSLINK cable extender receiver/ transmitter solution . It enables any optical Adat or SPDIF signal to be transported with no latency through a single balanced AES/EBU cable for more then 75m (200 ft) in any direction, allowing to install converters or any other ADAT devices far away from its source or target device. It is also possible to use standard microphone cables with the possible decrease of the maximum transmission length. A D-Matrixx Converterblock can host up to 8 Range-X Modules instead of the AD-DA Modules providing again a total of 64 ins and 64 outs. On the other end of the Range-X line a dedicated D-Mexx Range-X satellite can be used or, when using a Range-X converterbox on this side, any other ADAT compatible device. This enables the user to use converters for example in the recording room, far away from the D-Matrixx Converterblock, the D-Matrixx, the DAW-Computer or the recorder. 8 Channel live snakes can be easily put to the exact location on stage, or installed microphone lines can be used each for 8 instead of one channel. Range-X adds no additional Latency to the system by creating a vast variety of new exciting possibilities.

