

Dual MADI Interface Card w. SRC in and out



Introduction.

The Dual MADI card has two bidirectional MADI ports for insertion of SFP modules. Depending on the requirements for connectivity the SFP modules can be optical for single or multimode fibre connection or electrical for coaxial cable connection via HD-BNC connectors.

The Card provides two independent MADI connections each with 64 input channels and 64 output channels @ 48 kHz. For each MADI port sample rate conversion can be enabled for input and outputs independently.

Features

- 2 x 64 channels in and out @ 44.1 and 48kHz (1FS)
- 2 x MADI I/O ports via SFP modules
- Sample rates: 44.1 to 384kHz
- Channel count per MADI port @ 2FS: 32 ch, 4FS: 16 ch, 8FS: 8 ch
- Support for legacy (SMUX) and high-speed frame mode
- Support for 64 and 56 channels
- Synchronisation to MADI input or internal system clock
- Sample Rate Converter on input and output port which can be selected independently
- Compatible with Optical LC and HD-BNC SFP modules
- Latency on Sample Rate Conversion
In: 48->96 and 96->48: Approx. 0.8ms
Out: 48->96 and 96->48: Approx. 1.1ms
- Note that SFP modules must be purchased separately
- Power Consumption: 4.5W
- SKU: CARD-2MADI-S0

Options and Accessories

- SFP Electrical Transceiver Module for MADI HD / BNC connectors
SKU: MOD-SFP-COAX
- HD-BNC to BNC adapter cable set
SKU: CON-2BNC-HD/STD-0,5M
- SFP Optical Transceiver Module for MADI 1310nm 100Base multi-mode type
SKU: MOD-SFP-1300-LD
- Compatible with, Penta 720, Penta 721s, AX32, AX64, AX Center