



APPLICATIONS

- Professional audio patch panel with XLR inputs for analog and digital audio and USB output,
- Multiple digital or analog audio input for all DIGIDIA head end products: the FlexiDAB DAB/DAB+/DMB multiplexer and encoder, the EasyDAB DAB test multiplexer/ EDI generator the ALTO DRM content server or the SpanFM Synchronous FM head end system

KEY BENEFITS

- Field proven, used with DIGIDIA systems in many countries all over the world
- 15 years of sales record
- Adapted for 1+1 redundant systems
- Synchronization between audio panel and head end products
- 100% in house development
- Easy configuration with user friendly GUIs

TECHNICAL SPECIFICATIONS

INPUTS / OUTPUTS

Analog Inputs: Female XLR Connectors
– 600Ω balanced

Digital Inputs: Female XLR connectors
– 110Ω balanced

Synchronization input: BNC 50Ω
connector – 48kHz frequency

Multiplex output: USB 2.0 certified
compliant, High speed USB interface
(480Mbps)

MECHANICAL

Dimensions and weight:

- 1RU: 483 (19") x 450 x 44 mm; 5 kg, rackable

Temperature Range:

- Operating: 0°C to 50°C
- Storage: -20°C to 70°C

Humidity: 10% to 90% at 50°C

ELECTRICAL

- AC Input: 110-240 V, 50/60 Hz
- Power consumption: < 20W

FEATURES

Compact 1RU 19" mechanical
frame

Up to 4 analog or digital stereo audio
inputs (4 analog left + 4 analog right
+ 4 digital AES/EBU XLR connectors,
in total 12 XLR connectors all on the
front

Automatic Sample Rate Converter
for each digital AES/EBU input (48
kHz output sample frequency with
typically -117dB THD+N)

High performance analog to digital
Converter for each analog input
(typically -90dB THD+N)

Secured connection with
professional XLR connectors and
disconnection proof USB connectors

BLOCK DIAGRAM

