



6810HDxI

3G HD-SDI Audio Embedder & De-Embedder



The **6810HDxI** is a high-performance audio embedder and de-embedder for 3G HD-SDI video signals. The unit can embed and de-embed four AES/3id audio streams.

FEATURES

- Max. Data Rate - 3Gbps.
- HDTV Compatible.
- Looping Video Input.
- Group Select - Selects the group that contains the channel pair to embed or de-embed.
- Multi-Standard Operation - SDI (SMPTE 259M and SMPTE 344M), HD-SDI (SMPTE 292M) and 3G HD-SDI (SMPTE 424M).
- Kramer Equalization & re-Klocking™ Technology - Rebuilds the digital signal to travel longer distances.
- Status Indicators - Audio group detect, embed/de-embed group select, and SD/HD lock.
- Desktop Size - Compact size. 2 units can be rack mounted side-by-side in a 1U rack space with the optional RK-1 adapter.



6810HDxl

TECHNICAL SPECIFICATIONS

INPUTS:	1 SD/HD/3G HD-SDI with loop (SMPTE 259M, 344M, 292M, 424M), 4 AES/3id all on BNC connectors.
OUTPUTS:	1 SD/HD/3G HD-SDI (SMPTE 259M, 344M, 292M, 424M), 4 AES/3id on BNC connectors.
SAMPLE RATE	48kHz.
CONVERSION:	
POWER CONSUMPTION:	5V DC, 1.04A.
DIMENSIONS:	21.5cm x 16.3cm x 4.4cm (8.6" x 7" x 1.8") W, D, H.
WEIGHT:	1.1kg (2.4lbs).
INCLUDED ACCESSORIES:	Power supply.
OPTIONS:	RK-1 19" rack adapter.

