

PD6IP

6-Channel MPEG-2 IP Encoder



Description

Pico Digital's PD6IP is a high-performance MPEG-2 video encoder that encodes six composite video and stereo inputs into either MPTS or SPTS. Occupying a single rack space, the compact unit additionally offers closed captioning (EIA608).

Features

- Encodes up to six composite video and stereo audio inputs into one MPTS or six SPTS UDP/IP
- Codec: MPEG-2 MP@ML video compression
- 1 RU unit
- Equipped with closed captioning (EIA608)
- Supports Dolby® AC3 and MPEG-1 Layer II audio
- Remote control and monitoring via an easy-to-use web browser



Specification

Input Interface

Video In	1 Vvp-p, 75 Ω
Connector	6 x RCA
Audio Input	2 Vrms max.
Connector	6 x RCA left and right

Encoder Profile

Video Output Format	MPEG-2 SD MP@ML (ISO13818-2)
Video Chroma	4:2:0
Video Resolution NTSC	720 x 480i
Video Resolution PAL	720 x 576i
Video Encoding Data Rates	2.5 Mbps to 10 Mbps
Audio Output Format	Dolby AC3 / MPEG-1 Layer2
Audio Sampling Rate	32 / 44.1 / 48 kHz

IP Output

MPTS	UDP/IP
SPTS	6 x UDP/IP
	Multicast/Unicast

User Interface

LCD	2 lines x 16 characters
Navigation	5 push buttons

General

Operating Temperature Range	0 °C to 50 °C
AC Power , Switchable	110 VAC to 240 VAC, 50 Hz to 60 Hz

Mechanical

Dimensions	19" (L) x 17" (D) x 1.75" (H)
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Ordering Information

PD6IP 6-Channel MPEG-2 IP Encoder