

FEATURES

- Converts SMPTE (30, 25, and 24 frames/second) and IRIG-B to parallel BCD with 8-digit or one millisecond resolution - hh:mm:ss.ms (frames)
- Automatic time code level gain control
- Compatible with GPS500 Time Code Generator and TCR1000 Time Code Reader PCI
- Rack-mountable with RM4



Rack mountable with RM4



SPECIFICATIONS

Input

- > Format: SMPTE - 24 - 25 or 30 fps or IRIG-B time code
- > Level: Range -20dB and +20dB (0 db/600 Ω) automatic level set
- > Impedance: > 10 K ohm
- > Connector: BNC

Output

- > Format: Parallel BCD
- > Level: TTL (5VDC)
- > Impedance: High
- > Connector: DB-37

Output Accuracy

- > Latency from incoming time code: < 100 μ sec

Power

- > Power connector: 2.1 mm male jack
- > Includes wall-mount 24 VDC power supply - UL and CE listed
- > Power consumption: < 2W

Physical

- > Size: 1.5 x 4.1 x 5.5 in (3.8 x 10.4 x 14 cm)
- > Weight: 17 oz. (480 g)

Operating Parameters

- > Temperature: 0 to 60°C
- > Humidity: Up to 90% (non-condensing)

Compliance

- > FCC, ROHS, CE Marked, ANSI

MASTERCLOCK, INC.

5-YEAR LIMITED PARTS & LABOR WARRANTY

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