Masterclock

lime Code Interfaces

TCI-NENA

FEATURES

- Generates signals for NENA/PSAP equipment
- Operate from IRIG-B or SMPTE time code inputs
- All time code outputs support signature control
- All time code outputs encode NENA extensions
- Supports NENA-defined ASCII outputs at 9600, 4800, 2400, and 1200 baud
- Performs time zone and daylight saving time adjustments in display, serial, and time code outputs
- Provides dry contact closure alarm for time code or power loss



Rack mountable with RM4



SPECIFICATIONS

Supported Time Codes

- > SMPTE (30fps, 25fps, and 24 fps) non-drop frame only
- > IRIG-B (B0, unmodulated/pulse width modulated/dc level shift)
- > IRIG -B (B1, 1kHz Amplitude Modulated)

I/O Connections

- > 2.1 mm male DC power connector
- > Time code input: BNC socket
- > RS-232, pulse, contact closure and time code output: DB-9 male
- > Optional DB-9 to BNC adapter

Power

- > Input voltage: 12 VDC
- > Input power connector: 2.1 mm male jack
- > Includes wall-mount 12 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: 16 oz. (454 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

MADE IN THE USA

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