

STORE HOURS OF DATA IN A SMALL PACKAGE



MULTI-RATE CAPABILITY

- Designed for world wide use with auto ranging AC input power
- Small package for ease of transport
- File selectable playback

SDH/PDH RECORDER

PN: 701363

Designed for minimal size and power consumption, this recorder packs hours of data streams into a small package. This device consumes less than 50 Watts of power and is housed in an lightweight, aluminum enclosure. Hardware fits in half of a 1U space so that (2) units can be mounted, side by side, in a 1U 19" rack space.

With all controls located on the front panel, the operator has full control with the push of a few buttons using the menu driven display. The SDH/PDH Recorder accepts a range of digital streams for STM-1 or OC-3 (155 Mbps) optical through EI electrical, including all sub channel rates between and provides the same outputs for playback. The device records over 7 hours of data.

- Stand alone unit designed to save rack space (2 fit in 1U space)
- 7 Hours of continuous STM-1 optical or lower rate electrical recording
- Stores up to 9 separate recordings
- Easy to read, adjustable 4 x 20 character LCD display
- All controls and indicators are located on the front panel
- All I/O on rear panel
- STM-1/OC-3 fiber optic interface with LC connectors
- Capable of using single, multi mode or copper SFP transceiver

OPTIONS

- Embedded Ethernet server for remote control and file transfer
- LVDS (RS644)/RS422 NRZ Clock/Data interface
- RS-232 command line via telnet
- Hot swap hard drives
- -48VDC power input
- Battery power pack



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Optical Signal/Rate	Connector	Device
OC-3/STM-1/155.520 Mbps	LC	MSA SFP Transceiver

Electrical Signal/Rate	Connector	Device
E4/139.264 Mbps	SMB	Industry standard
T3/E3 - 44.736/34.368 Mbps	BNC	Industry standard
E1/T1 - 2.048/1.544 Mbps	Trompeter Concentric Twinax	CBBJR79

Function	Indicator	Detail
POWER	LED	Indicates unit power is on
LOS	LED	Indicates Loss of Signal
LASER	LED	Indicates laser output is on
User Readout	4 x 20 Character LCD Display	Provides status and control settings.

Function	Connector	Detail
NRZ I/O	TBD	Select RS422,LVDS
RS232 Command Line	3mm stereo jack	Special cable provided
Ethernet File Transfer	RJ45	10/100 BASE T
Hot Swap HDD	n/a	2.5" HDD

Physical Characteristics

Height: 1.70 (4.3cm)
 Width: 8.50" (21.6cm)
 Depth: 13.50" (30.5cm)
 Weight: 5.0 lbs (11.0 kg)

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