



Link CC Inserter

Encoder Closed Caption

The SDI outputs are re-clocked making the SDI output eye pattern generally better than the input. It is a better re-locker than most re-clocking Distribution Amplifiers (DA). It has RAM that is reserved for XDS packets, the packets will be inserted into CEA-608 field 2 based on XDS packet priority and field 2 availability. The unit also has XDS menus for Parental Guidelines (V-Chip) and Transmission Station Identification (TSID) packets. The RAM can be filled using V-Chip software.

It has 2 serial RS-232 ports, both with adjustable baud rates. It has 2 Ports that are tunneled to the Ethernet connector. Allowing two IP caption connections at one address. A menu allows you to select resend or redirect data from the Ethernet port to the serial ports. Resend means the unit processes the data and sends the data out.

Redirect means the unit sends the data out but does not process the data.

It has a GPI remote activated Legalizer also called Weather Lift. With a menu that allows you to select the amount of lines to be lifted. You can raise the lower 4 lines up 2, 3, or 4 lines or raise all lines to the top 4 lines.



FEATURES AND PERFORMANCE

GENERAL

- ▼ SD/HD/3G SDI
- ▼ XDS RAM (V-Chip)
- ▼ Re-clocked output
- ▼ GPI Remote "Legalizer"
- ▼ 2 CEA-708 services converted from 60
- ▼ Upgradeable field
- ▼ VANC selection line
- ▼ Optional Dual Supplies
- ▼ IP Captioning
- ▼ Power off Bypass
- ▼ 4 Communication ports - 2 serial y 2 IP
- ▼ IP to Serial Reroutin

INTERFACES

VIDEO INPUT 3G / HD / SD

- ▾ SMPTE: S274 (1080P , 1080I, 1080s), S296 (720p) e S259 (NTSC e PAL)
- ▾ Conectors BNC True 75 Ohm
- ▾ Automatic Equalization, Aprox. 100 feet in 1.5 Gb/s, aprox. 500 feet to 270 Mb/s

VÍDEO OUTPUT 3G / HD / SD

- ▾ Standart: Input Equals
- ▾ Number of outputs: Tree, one Power By-pass Protected
- ▾ Conectors: BNC True 75 Ohm
- ▾ Signal Level: 800 mV, nominal
- ▾ DC Offset: 0 Volts +/- 0,5, V
- ▾ Rise Time: 200PS, Nominal
- ▾ Overshoot: <10%
- ▾ Timing Jitter: <1.0UI
- ▾ Wideband Jitter: <0.2UI



OTHERS

COMMUNICATIONS

- ▾ Serial Ports: Two RS-232
- ▾ Modem: One extern, optional
- ▾ Ethernet: One conector RJ-45, IEEE

OPERATING ENVIRONMENT

- ▾ Temperature: 0 to 50 °C of environment temperature
- ▾ Humidity: 10% to 90% without condensation
- ▾ Power: 50 Watts

DIMENSIONS AND WEIGHT

- ▾ Dimensions 19 x 1,75 x 9 (in inches) (w x h x d)
- ▾ Weight: 4 Kg



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