CLOSED CAPTION DECODER PAL & NTSC, CV, CAV, & Y/C MODEL PDC-888



FEATURES

- ♦ Field 1 & Field 2
- **◆** Captions
- ◆ Text
- **♦** XDS
- ♦ EIA-608 Extended Character Set
- ♦ All video Channels Power Line by-pass

The PDC-888 is a high performance Closed Caption Decoder for the NTSC/PAL system. It is capable of displaying captions for CV, CAV and Y/C as required by EIA-608. This includes the codes specified by the FCC Report and Order on General Docket No. 91-1 and EIA-608 recommended practices for Captions, Text and XDS.

Nine standard data channels are supported by the PDC-888: Caption channels 1 through 4 (CC1-CC4), Text modes 1 through 4 (T1 through T4), and Extended Data Services (XDS). The various operational modes are selectable from four front panel switches.

The component inputs accept RGB or YUV. All connectors use BNC except the S-Video connector The caption data is keyed into all component channels. Packaged in LINK's standard 1 RU 800 Series chassis, the PDC-888 is both rugged and reliable.

PROFESSIONAL SERIES-stand-alone system products--by LINK

- ♦ PAL/NTSC Auto Detect
- ♦ S-Video I/O
- ◆ Composite Video I/O
- ♦ Component Video I/O
- ◆ Standard Rack Mountable
- ◆ 120/240 AC Line Voltage Detect

The PDC-888 automatically detects PAL or NTSC The AC line voltage selects between 96 to 245 volts.

Designed with the professional user in mind, the PDC-888 processes Composite video, Component video and S-Video. All video inputs including CV, CAV and Y/C have AC power by-pass in the event power line failure. Component video is internally terminated. S-Video is standard levels, using a 4-pin Mini-Din connector for ease of operation. A complementary differential input amplifier assures high common mode rejection while its phase-linear keyer cleanly inserts decoded characters into the video image. Differential gain and phase are well within 0.1% and 0.1° respectively.

In addition, the PDC-888 is backed by a standard 10-year warranty. High performance, flexibility, and economy are equally represented in the PDC-888 Closed Caption Decoder.

CLOSED CAPTION DECODER

MODEL PDC-888 SPECIFICATIONS

COMPOSITE INPUTS & OUTPUTS:
Number: One
Connector:
Level:
Character Video:
Character Background:
Impedance:
Frequency Response:
0.5dB at 17MHz
1.0dB at 18.5MHz
-3.0dB at 26MHz
Differential Gain:
Differential Phase:
Propagation Delay:
Hum and Noise:>60dB to 5 Hz
>40dB above 5MHz
DC Offset:
Line Rate Tilt:
Field Rate Tilt: < 0.1%
S-VIDEO INPUT & OUTPUT:
Y Level:
C Level:
Impedance:
Connector: Four Pin Mini Din
COMPONENT INPUT & OUTPUT:
Red & U: 0.7Vpp ±5%
Blue & V
Green & Y: 1.0Vpp ±5%
Y Channel Frequency Response:
ENVIRONMENTAL:
Temperature:
Humidity:
Power:
AC Vollage
MECHANICAL:
Height: Standard 1 Rack Unit
Width: Standard 1 Rack Unit
Depth:
Weight:
V V OI OII OII OIVO
V V CU CU CVYXG CVYXG CVXXG B B R R R MADE IN USA NPUT OUTPUT INPUT OUTPUT NPUT OFFIXOS OUTPUT OUTPUT INPUT OUTPUT INPUT OUTPUT NPUT OUTPUT NPUT OUTPUT INPUT O

PROFESSIONAL SERIES--

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