



DP569 Multichannel Dolby Digital Encoder

Signal Connections
BNC Female

- 1/2
- 3/4
- 5/6

Digital
Audio
Inputs

Main Out
Switched Out

RS 485
Serial I/O
(Remote)
Rear
D9 Fm

- | | |
|--------|-----|
| Shield | 1 • |
| TX A | 2 • |
| RX B | 3 • |
| GND | 4 • |
| GND | 6 • |
| TX B | 7 • |
| RX A | 8 • |
| Shield | 9 • |

Bypass In

LTC Input
XLR Fm

Ref Clock In

VITC Input

TTL Delay
BNC Fm

RS232
Serial I/O
(Remote)
Front
8-Pin
Mini-DIN
Female

- | | |
|-------|-----|
| RX | 3 • |
| GND | 4 • |
| TX | 5 • |
| Sense | 8 • |

- | | |
|-----|---------------|
| • 1 | Bypass |
| • 2 | Autodetect |
| • 3 | Pre-encoded |
| • 4 | PCM |
| • 5 | User Preset 1 |
| • 6 | User Preset 2 |
| • 7 | User Preset 3 |
| • 8 | User Preset 4 |
| • 9 | Ground |

GPI I/O
In Out
D9 Fm

- | | |
|---------------|-----|
| Fault | 1 • |
| Lock | 2 • |
| Bypass | 3 • |
| Encoding | 4 • |
| User Preset 1 | 5 • |
| User Preset 2 | 6 • |
| User Preset 3 | 7 • |
| User Preset 4 | 8 • |
| Ground | 9 • |

RS 485
Aux Data
(Metadata in)
Rear
D9 Fm

- | | |
|--------|-----|
| Shield | 1 • |
| TX A | 2 • |
| RX B | 3 • |
| GND | 4 • |
| GND | 6 • |
| TX B | 7 • |
| RX A | 8 • |
| Shield | 9 • |