

# DD112SE

DISTRIBUTION AMPLIFIER



FRONT PANEL

## 1 IN - 12 OUT SDI

### CARATTERISTICHE GENERALI

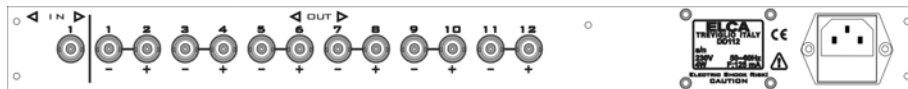
Il DD112SE è un distributore per segnali video digitali multistandard. Dispone di un reclocker che permette di avere un basso jitter sulle uscite. Le uscite dispongono di buffer.

- 1 ingresso SDI
- 12 uscite SDI oppure 6 uscite differenziali
- Velocità dei dati digitali seriali da 143 Mbps a 540 Mbps
- Conforme alla normativa SMPTE 259M
- Equalizzazione automatica del cavo in ingresso
- Rivelatore dello stato dei segnali in ingresso
- Selezione automatica della frequenza

### GENERAL FEATURES

DD112SE is a distribution amplifier for multistandard serial digital video signals. The equipment has a reclocker to provide a low-jitter to the outputs. Outputs are buffered.

- 1 SDI input
- 12 SDI outputs or 6 dual outputs
- Serial digital data rates from 143 Mbps to 540 Mbps
- SMPTE 259M compliant
- Automatic input cable equalization
- Status input signals detector
- Automatic data rate selection



REAR PANEL

### SERIAL VIDEO INPUTS

- Number of inputs: 1
- Signal standards: ANSI/SMPTE  
259M-A; 143Mb/s, NTSC  
259M-B; 177Mb/s, PAL  
259M-C; 270Mb/s, 525/625 component  
259M-D; 360Mb/s, 525/625 component  
540Mb/s
- Auto data rate clock: Yes
- Connectors: BNC female
- Impedance: 75 Ω
- Return loss: > 18 dB to clock frequency
- Cable equalization: automatic up to 300 m (270 Mb/s)

### SERIAL VIDEO OUTPUTS

- Number of outputs: 12 or 6 dual
- Signal standards: ANSI/SMPTE  
259M-A; 143Mb/s, NTSC  
259M-B; 177Mb/s, PAL  
259M-C; 270Mb/s, 525/625 component  
259M-D; 360Mb/s, 525/625 component  
540Mb/s
- Connectors: BNC female
- Impedance: 75 Ω
- Signal level: 800 mV ± 10%
- DC offset: 0 V ± 0.5 V
- Rise and fall time: 400-700 pS (20 to 80% amplitude)
- Overshoot: < 10% of amplitude (all outputs terminated)
- Return loss: > 18 dB to clock frequency
- Jitter: < 500 pS

### POWER SUPPLY

AC 230V 50/60 Hz - 4 W (AC 117V on request)

### MECHANICAL SPECIFICATIONS

- Dimensions: 19" 1RU, W. 48.3; H. 4.4; D. 12.3 cm.
- Weight: 1.8 kg. approximately

### GARANZIA

Tre anni, parti di ricambio e manodopera.  
(V. termini di "Garanzia" su Condizioni Generali di Vendita)

### WARRANTY

Three years, parts and labour.  
(See "Warranty" terms on General Conditions of Sales)

### CODICE D'ORDINE

**DD112SE** | Versione standard

### ORDERING CODE

Standard version

