

Alice®



The Alice timecode distribution amplifier is a 19" rack mounted unit provides longitudinal timecode via a mixture of connection combinations up to twelve outputs in two groups of six. Each group of outputs are adjustable via a front panel multi-turn potentiometer.

The front panel has a green LED which illuminates when timecode is present. A large illuminated LCD display shows timecode in real-time. The display can also be programmed to show your company name or other message on boot-up. These options can be requested at the time of ordering.

Uses include, on-location shooting with PSC cameras and portable audio mixers that require a jammed LTC timecode signal, outside broadcast trucks or fixed installations that require timecode to be sent to vision mixers, EVS, audio mixing desks and studio clocks etc.

Available versions from stock:

- Type A: XLR input and 6 XLR and 6 BNC outputs
- Type B: XLR input and 12 XLR outputs
- Type C: BNC input and 12 BNC outputs
- Type D: BNC input and 12 XLR outputs
- Type E: BNC input and 6 XLR and 6 BNC outputs
- Type F: XLR input and 12 BNC outputs

Technical Specification

Input impedance: internally selectable 20k ohms or 600 ohms balanced
Input: common-mode rejection: 60dB typical
Frequency response: 20Hz to 20kHz ± 0.2 dB
Noise: -100dB (RMS 30Hz to 15kHz) at unity gain - Ref + 8dBu output
Distortion: (THD) + 8dBu output: 40Hz 0.006% - 1kHz 0.006% 10kHz 0.02%
Output impedance: <1 ohm balanced and floating
Minimum load: 600 ohms
Gain range: adjustable up to 20dB gain and 10dB loss
Max. input level: +28dBu
Max. output level: +26dBu into 5k ohms +24dBu into 600 ohms
0dBu = 0.775 volts RMS
Compatible with SMTPE 12M-1 & SMTPE 12M-2 signals
Recognisable timecode illuminates timecode present - green LED
Removal of timecode shows 'no timecode' on display

Mains supply: 85v to 285v AC operation
Power consumption: 20VA
Case details: 1U 19" rack mounting, overall depth 165mm
Shipping weight: 2Kg