

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 banks of six. Each bank of outputs are adjustable via a front panel multi-turn trim potentiometer.

The front panel has a large illuminated LCD display showing timecode. 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:

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

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

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