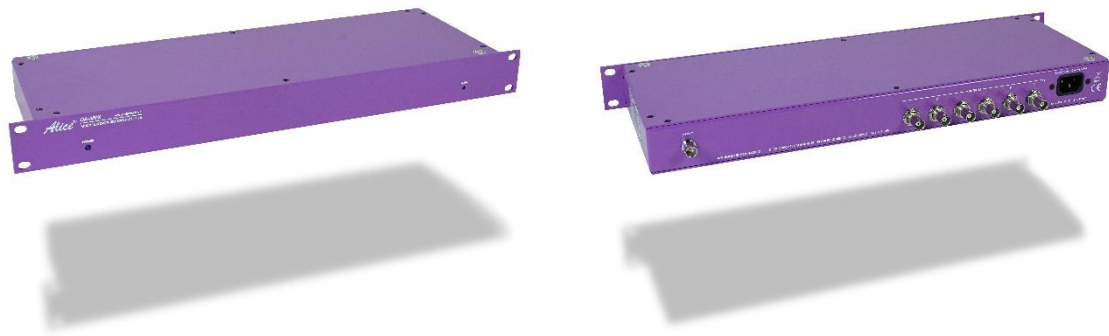


Alice®

MPX Distribution Amplifier



The Alice rack mounted multiplex distribution amplifier is designed to provide multiple MPX feeds to main & standby transmission systems, automatic change-over units, silence detectors and remote monitoring facilities.

A single input provides six buffered outputs.

Level adjustment is available on the front panel.

Technical Specification

Impedance: 75 ohms

Input/Output Connectors: BNC

Frequency response: 20Hz to 20kHz ± 0.2 dB

Phase shift: 20Hz $< 1^\circ$ 20kHz $< 5^\circ$

Frequency Response: (THD) + 10dBu: 10Hz -0.03dB, 1kHz 0.00dB and 80kHz +0.02dB

Distortion: +10dBu @ 1kHz -87dBu (0.004%) and +19 @ 1kHz -90dBu (0.003%)

Noise Figure: ~98dB Unweighted

Gain range: adjustable from -10dB to +20dB

Mains supply: 85v to 250v AC operation

Power consumption: 20VA

Case details: 1U 19" rack mounting, overall depth 165mm

Shipping Weight: 1.95Kg