



AMP-LC-8 is the low cost apparatus of the frequency amplifier product line. Thought to maintain the high performance of signal amplification but with a price unbeatable in the market.

AMP-LC-8 is a multi-output frequency reference generator. In the standard version there are 8 independent outputs of the frequency reference.

AMP-LC-8 is extremely flexible in all applications where it is necessary to provide a frequency reference to multiple device simultaneously, ensuring complete electrical isolation. Each of the 8 outputs is constantly monitored to notify any kind of anomalies such as short circuits and cable disconnections.

Upon the occurrence of a failure, a series of electrical signals are given and their respective SNMP traps are generated. It's particularly easy to use both for installation and maintenance. All functions are completely accessible both locally, through an LCD display on the front, and remote through communication on Ethernet 10/100 with TCP/IP protocol.

AMP-LC-8 provides guidance on its operating status including through the use of 7 dry contact placed on the back of the apparatus. It's fully standardized to SNMP protocol which provides all the informations on the electrical state of the equipment. The device is equipped with double power supply and it's realized in rack 19" 1U version.

- 8 independent sine wave outputs,
- Device supply in logical OR,
- Electrical/Serial signaling system to exchange unit,
- AC 110 Vac at 240 Vac 50/60 Hz,
- DC 12 Vdc at 50 Vdc,
- Removable power supply.

Frequency reference

Outputs: 8 independent.
Output impedance: 50 Ω .
Output connectors: BNC.

Signaling

Serial connection: RS-232 Connector DB9 Male \pm 15 kV (ESD).
Network connection: Ethernet interface 10/100, TCP/IP protocol.
Signaling: 7 dry contact over Weidmuller connector step 3.5 mm.
Remote: 4 photo-coupled contact over Weidmuller connector step 3.5 mm.

Supply

Network: 95 Vac – 240 Vac, Plug IEC320 integrated, filter EMI/RFI.
Battery: 2 independent power suppliers.

Size

Width: 1 Unity 19".
Depth: 300 mm connectors excluded.
Weight: 1.5 Kg.