



1009950100

LCM

Line Connection Module

Description

- ✓ External connections to mainly AlphaCom XE20 and XE26, as well as XE7
- ✓ Supports 6 subscriber connection cards (36 intercoms or 72 analog telephones)
- ✓ Integrated MRBD function supporting 6 remote control outputs
- ✓ Integrated FBSAR function for connecting Public Address or radio system
- ✓ Option to connect APC card in one subscriber card supporting 6 remote inputs and 6 audio program inputs
- ✓ Mounted on standard DIN rail

The Line Connection Module (LCM) can be used for external connections for the AlphaCom XE servers with any mix of ASLT, ATLB and ATLB-12 cards. It is primarily intended for use with the AlphaCom XE20 and XE26 as the AlphaCom XE7 server has a line termination field for screw terminals on the backplane. However also with XE7 the use of the LCM can be advantageous as the LCM contains 6 relay-outputs and a 600 Ohm / 0dBm output.

One module serves 6 subscriber boards. The module must be mounted on DIN rails on the exchange termination field.

Specifications

MECHANICAL

Dimensions (HxWxD) in mm	400 x 85 x 67PC
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Finish	PCB mounted on a DIN rail adaptor
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Connectors	Spring lock terminals for external connections
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Temp. range	0 to +35OC
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Humidity	10% to 90% RH
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Electrical

Working	24V DC input
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Ext. equipment	24V DC output, not fused, 24V DC output, fused 1AT
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RCO relay out	24V DC fused 1AT
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Capacity

ASLT	maximum 36 intercom lines
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ATLB	maximum 36 telephone lines
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ATLB-12	maximum 72 telephone lines
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RCO	6 NO relay contacts or 24 VDC
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RCI, only for AlphaCom XE20/XE26	6 alarm inputs, referred to 0 V
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Audio Interface

General purpose audio inputs	6 inputs 600Ohm/0dBm (only for AlphaCom XE20/XE26)
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PA/Radio	1x 600 Ohm/0dBm input, 1x 600 Ohm/0dBm output - level adjustable
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Used With



AlphaCom XE20

Audio Server for 19" Rack Mounting



AlphaCom XE26

Audio Server for 19" Rack Mounting



AlphaCom XE7

Package with 2 ASLTs