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
Finish	PCB mounted on a DIN rail adaptor
Connectors	Spring lock terminals for external connections
Temp. range	0 to +35OC
Humidity	10% to 90% RH
Electrical	
Working	24V DC input
Ext. equipment	24V DC output, not fused, 24V DC output, fused 1AT
RCO relay out	24V DC fused 1AT
Capacity	
ASLT	maximum 36 intercom lines
ATLB	maximum 36 telephone lines
ATLB-12	maximum 72 telephone lines
RCO	6 NO relay contacts or 24 VDC
RCI, only for AlphaCom XE20/XE26	6 alarm inputs, referred to 0 V
Audio Interface	
General purpose audio inputs	6 inputs 600Ohm/0dBm (only for AlphaCom XE20/XE26)
PA/Radio	1x 600 Ohm/0dBm input, 1x 600 Ohm/0dBm output - level adjustable

Used With

AlphaCom XE20

Audio Server for 19" Rack Mounting

AlphaCom XE26

Audio Server for 19" Rack Mounting

AlphaCom XE7

Package with 2 ASLTs