100964911x

M100 - AlphaCom XE

Audio Link Interface

Description

✓ Migrate M100 systems into the IP environment

✓ Secure existing M100 investments

✓ Gradual upgrade of M100 systems with AlphaCom XE

The M100 – AlphaCom XE Audio Link Interface enables existing M100 systems to take advantage of the efficiency and flexibility inherent to IP-based systems as the AlphaCom XE system provides a gateway into the IP environment. Existing M100 exchanges can now access a wide range of new IP functions such as VoIP networking between sites, IP intercom, IP DECT, IP telephones, IP system management, and IP interfaces to 3rd party applications.

The Audio Link Interface secures the investments that have been made in the M100 system by maintaining existing M100 intercom components. The AlphaCom XE exchange, with a mix of star-wired and IP stations, can be added to serve new sites, buildings, or refurbishments of existing buildings.

The two systems act as one, sharing the same directory numbering plan. Each system will maintain its internal functions, and all important services like Calling Line Identity, Call Request and Group Call are available across the Audio Link Interface. The two systems are easily interconnected by using an audio interface card and serial link.

The M100 exchange can be interfaced with AlphaCom XE7, AlphaCom XE20, and AlphaCom XE26

The M100 – AlphaCom Audio Link Interface is compatible with the following M100 software:

LBB 7216/22
LBB 7216/82
LBB 7216/83

The M100 – AlphaCom Audio Link Interface is NOT compatible with any software other than the ones mentioned above.

Specifications

GENERAL

Usage	Communication between M100 and Vingtor-Stentofon AlphaCom XE systems
Call features:	
Basic call	Two-way handsfree and private
Simplex operation	Yes
Microphone blocking	Yes
Wait-on-busy	Yes
Group call	Receiving and initiating
All call	Receiving and initiating
Emergency call	Yes
Display stations	Yes
Substations	Yes, including door opening
Direct call	Yes
Loudspeaker connection	Yes
Global numbering plan	Yes
Internal services	Kept in each system
External networking	VoIP SIP networking to iPBXs, DECT systems and telephone gateways
IP stations	Vingtor-Stentofon IP stations and standard SIP telephones
Capacity	Maximum 16 simultaneous calls
On-call features	Calling line identity, Calling name identity
Number of digits	2-6 digits

ITEM NUMBER	DESCRIPTION
1009649110	M100 Interface Package for AlphaCom XE7
1009649111	M100 Interface Package for AlphaCom XE20/XE26
	If more than 8 audio lines are to be used, an additional AGA board is required for the AlphaCom XE7, XE20 and XE26. For the XE20 and XE26, an additional filter board for the AGA is required as well.
1009303001	General Purpose Audio Interface, AGA
1009930300	Installation set, Multi-module Audio Connection

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