zenitel

DATASHEET

1009303001

AGA

General Purpose Audio Interface

Description

- Circuitry for feeding 16 audio program channels into and/or out of the AlphaCom exchange under software control
- Provides 6 channels for two-way speech communication between nodes in an AlphaNet system
- Can be used for special features such as duplex conferencing and volume control for group calls
- 600 ohms 0dB galvanic isolated input/output via transformer
- Termination on board with jumpers
- Board can add internal and external audio sources to an audio input/output
- Provides 8 channels for two-way speech communi-cation between modules in a multimodule system
- Individually adjustable sensitivity (gain) for all channels

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- Coded connector to ensure correct positioning in the module
- Hot plug in/plug out

This board is a general purpose audio interface for program feeding or speech communication between modules. When used as audio program feed board there is room for max. two boards placed in positions 21 and 20.

When used for communication between modules each board provides 8 speech channels in a communication ring in a multi-module AlphaCom system. There can be 1 to 3 AGA-board for this purpose in one module, placed in positions 24, 23 and 22. Easily accessible potentiometers at the front enable sensivity control of the audio channels.

See also: additional documentation on wiki.zenitel.com

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Specifications

GENERAL	
Operation Voltage	5, 15 V DC
Dimensions (WxHxD)	10 mm x 230 mm x 263 mm, 0.39”x8.97”x10.26”
Sensitivity (adjustable)	100 mV to 1 V
Frequency range with program feed	40 - 18,5 kHz
Indicator	LED (red/green/amber)

ORDER NUMBER	DESCRIPTION	SHIP WEIGHT
1009303001	General Purpose Audio Interface Board AGA	0.5 kg/1.1 lb.
1009930300	Installation Set for Program Distribution (1 per board)	

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