

# SUBSCRIBER LINE BOARD

ATLB-12



when communication is **critical**

## FEATURES

- High capacity line card for analogue telephones supporting 12 subscribers lines
- Supports all ACM telephone features
- Supports hotline calling and DTMF dialing
- Each board supports 6 programmable remote outputs
- Includes voice switching circuits for two load-speaking conversations
- Board hot plug-in

## DESCRIPTION

The ATLB-12 card is a high capacity analogue telephone line card supporting 12 subscriber lines. The subscribers have access to all STENTOFON AlphaCom telephone features.

A hot-line function is available for connection of telephones without dial buttons. When the handset is lifted, a preprogrammed number is dialed. This can be a call to another subscriber or activation of a function in the exchange.

The board provides 6 configurable remote control outputs for interfacing of external equipment such as strobe lights, PA control signals and more.

The card can be inserted in position 1-6 in the AlphaCom E7 exchange, and position 1-23 in the AlphaCom E20 and E26 exchanges. In AlphaCom E20 and E26 exchanges, the board can be plugged in or out while the exchange is running using the board hot-swap function.



## SPECIFICATIONS

Interface type	FXS
Signalling	DTMF
FXS loop resistance	600 Ohm
On hook voltage	-42 V
Ring voltage	50 Vrms
Ring frequency	25 Hz
Frequency range	300 - 3400 Hz
Crosstalk at 1 kHz	< -75 dB
S/N ratio (conversation)	45 dB
Capacity	12 subscriber lines Up to 3 telephones per line

**www.stentofon.com**

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Sandakerveien 24C, P.O. BOX 4498 Nydalen  
NO-0403 Oslo, Norway

ORDER NUMBER	DESCRIPTION	SHIP WEIGHT
1009104000	Subscriber Line Board ATLB-12	0.5 kg
1009501041	Filter board with 6 x RJ45 Connectors	1.0 kg
1009501031	1.5 m flat ATLB Connection Cable with Filter Board	
1009501034	3m flat ATLB Connection Cable with Filter Board	
1009501100	Connection Kit ASLT/AGA/AE1/ATLB	

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Duplex scanner	2
Remote control outputs	6
Cable type	Screened, 1 twisted pair, 0.5 mm <sup>2</sup>
Distortion	< 2%
Line voltage	-24 V or -48 V selectable
Ringling voltage	50 Vrms

ORDER NUMBER

**1009104000**

DOC NO

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