

1009104000

ATLB-12

Subscriber Line Board



Description

- ✓ 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

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

The ATLB-12 is supported by the following Vingtor-Stentofon ACM systems

- ✓ ACM Telephone systems

- ✓ ACM Standard Integrated System
- ✓ ACM Advanced Integrated System

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 software controlled remote control for interfacing external equipment such as strobe lights, PA control signals and more.

The card plugs into any position 1-6 in an ACM E7 exchange module and position 1-23 in ACM E20 and ACM E26 exchanges modules. In ACM E20 and E26 modules, the board can be plugged in or out while the exchange is running using board hot plug in function.

See also: [additional documentation on wiki.zenitel.com](https://wiki.zenitel.com)

Specifications

GENERAL

Interface type:	FXS
Signalling	DTMF
FXS loop resistance	600 Ohm
On hook voltage	-42V
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
Duplex scanner:	2
Remote control outputs:	6
Cable type:	Screened, 1 twisted pair, 0,5mm ²
Distortion:	< 2%
Line voltage:	-48 V
Ringing voltage:	50 Vrms