

1009102000

## ATLB

Carte de ligne abonné



---

## Description

- ✓ Is used for 2-wire connection of telephones as stations in an AlphaCom system
- ✓ Each board provides 6 telephone connections and 1 voice-switched conversation
- ✓ 6 remote control outputs (software configurable activation)
- ✓ Hotline function
- ✓ DTMF dialing
- ✓ R-button detection
- ✓ Selectable -48V or -24V battery feed
- ✓ 600 ohm or complex impedance hybrid balance
- ✓ Line monitoring using resistor in parallel with phone
- ✓ Hot plug in and out of the board

This board contains circuitry for connection of 6 2-wire telephones as AlphaCom subscribers. The board also provides one measurement channel for voice switching control. It plugs into any position 1 - 23. When the hot-line function is activated for the station a preprogrammed number is dialed when the handset is lifted. When the handset is replaced, another number is dialed.

The board provides 6 remote control outputs that are software-controlled. The line monitoring reports errors on all subscriber lines. If the handset is left off for 1 hour (programmable timer) a line error is reported. The board can be plugged in/out while the exchange is running. A hot plug-in cable is needed for this purpose. The cable is included in the cable set for the exchange.

# Specifications

## GÉNÉRAL

Référence	1009102000
Tension de fonctionnement	5, 15, 24, 32 VDC
Dimensions (LxHxP)	10 x 230 x 263 mm, Double Extended Europe Format
Ratio S/N (conversation)	45 dB
Impédance d'entrée	600 Ohm
Gamme de fréquence	300 - 3400 Hz
Diaphonie à 1 kHz	< -75 dB
Capacité par carte ATLB	6 abonnés
Conversations Duplex	1 conversation commutée par la voix par carte
Sorties de commande à distance	5 V 2,2 KOhm
Type de Câble	Câble 1 paire torsadée par poste
Max. cable length to station	Câble 0,5 mm2 : 6 km
	Câble 0,6 mm2 : 8 km
	Câble 0,9 mm2 : 10 km
Distorsion	< 2%
Indicateur	LED (rouge / vert / orange)

RÉFÉRENCE	DESCRIPTION	POIDS À L'EXPÉDITION
1009102000	Carte de ligne abonné AlphaCom pour postes DTMF, ALTB	0,5 kg
Équipement supplémentaire :		
1009501031	Câble plat de 1,5 pour la connexion avec la carte filtre	
1009930202	Carte de ligne abonné, terminaux Krone	
1009910120	Panneau de distribution pour cartes de ligne abonné ATLB	