

Alcatel-Lucent OmniPCX Enterprise Communication Server

TA-V24-CTI (4093)



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- 89/336/CEE (concerning electro-magnetic compatibility)
- 73/23/CEE (concerning electrical safety)
- 1999/5/CE (R&TTE)



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1.1 Overview

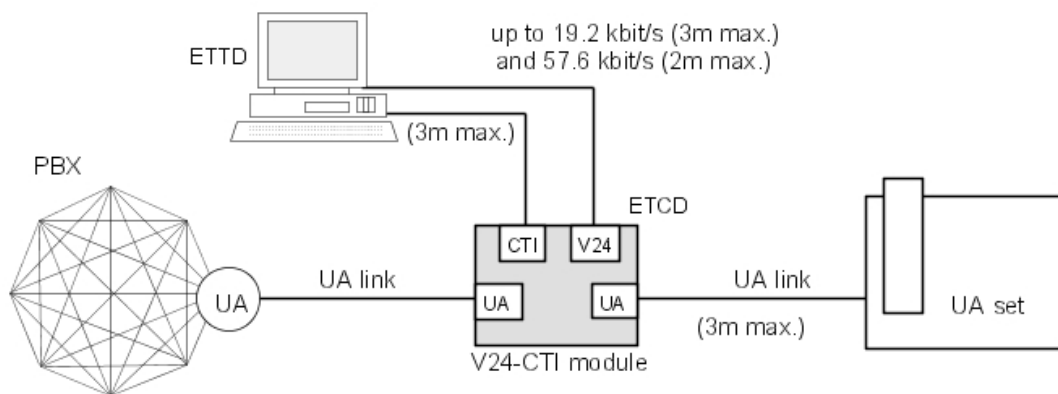
This interface allows a PC type peripheral to be connected to the system, via a UA link, by means of a RS232 serial link (CTI port) and a DTE data terminal (V24port).

CTI port

The RS232 serial link carries signalling (up to 9600 bit/s) and allows telephone operations like call management and call monitoring. The audio part is carried out by the associated dedicated set.

V24 port

The V24 port is considered as a DCE and provides a capacity of 19200 bit/s (ECMA 102) and 57600 bit/s (V14e) for an asynchronous V24 transmission. The electrical interface complies with the V28 recommendation of the CCITT.

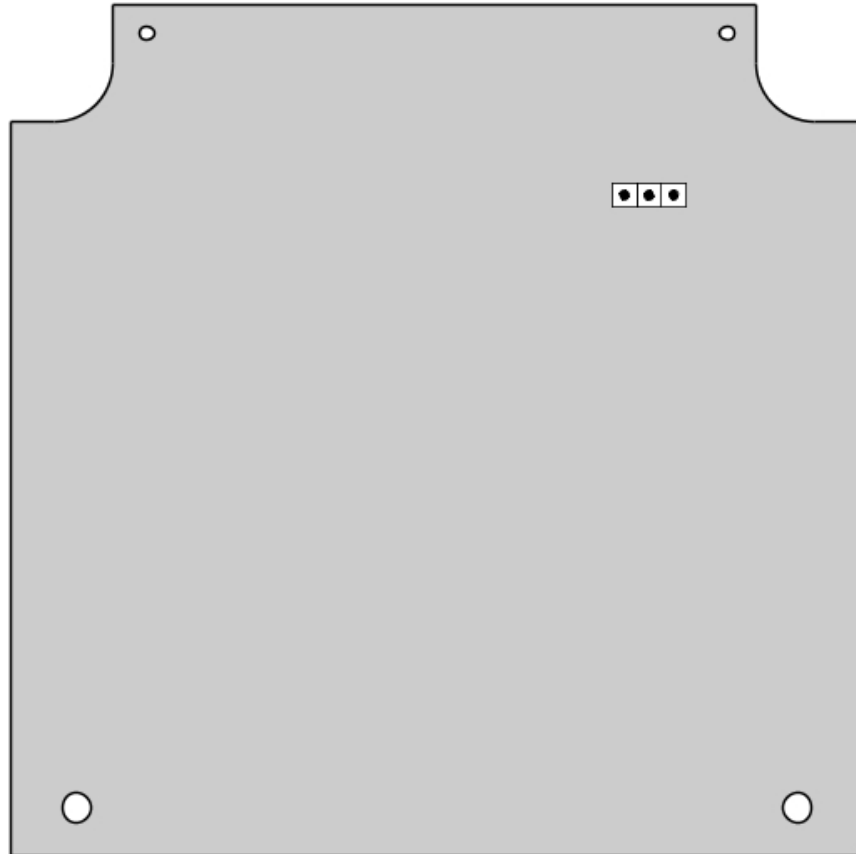


Chapter
2

Hardware configuration



2.1 Overview

Serial number: 3AK 27105



2.2 Builds

The grayed builds are factory installed builds

	Associated UA set	Stand alone
Operation mode		

Note:

To configure the Alcatel-Lucent V24/CTI Interface Module open the device with the 2 screws located under the module.

3.1 Fitting in a 4035 or 4020 set

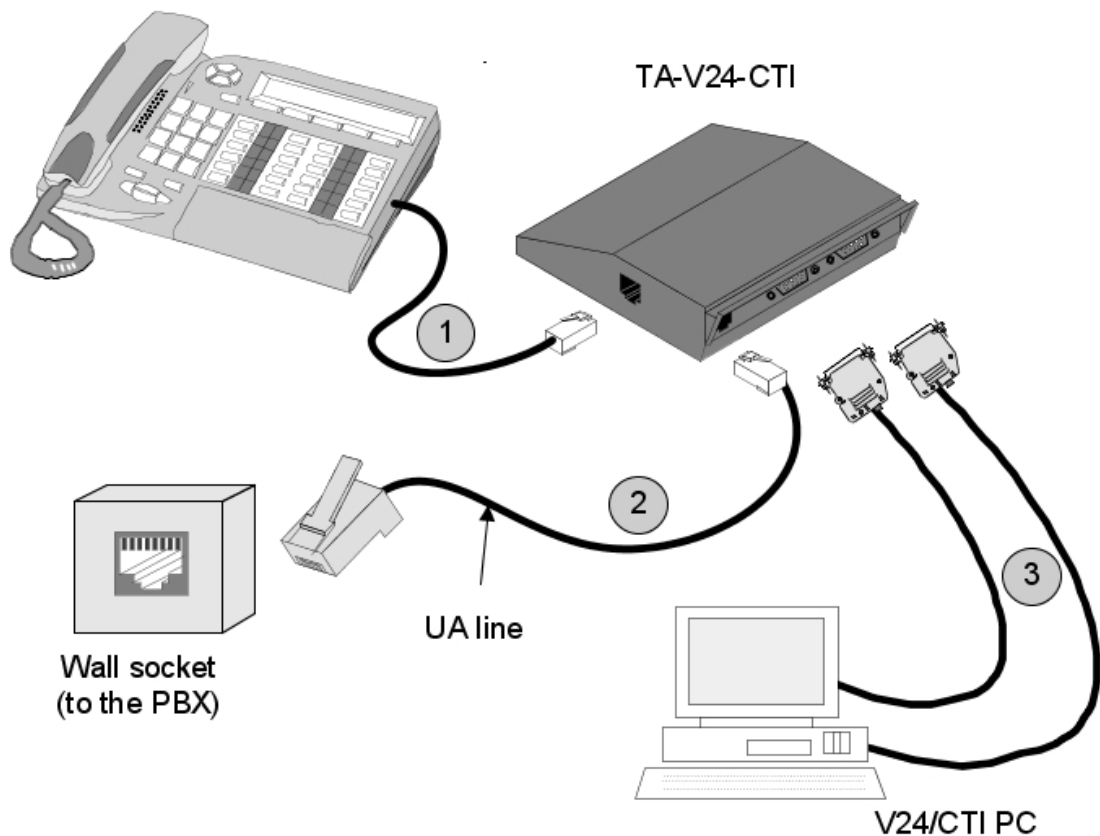
The TA V24 CTI (4093) can be fitted in a 4035 or 4020 set. module TA-Analogic (4095) - External connections gives all information for this installation.

3.2 UA connector connection

The UA connector of a TA-V24-CTI is the same as a UA connector of a set. Its connection is described in module UA 4035 set (Advanced) - Connecting the UA 4035 (Advanced) Set .

3.3 TA-V24-CTI Connection

The TA-V24-CTI adapter is connected as follows:

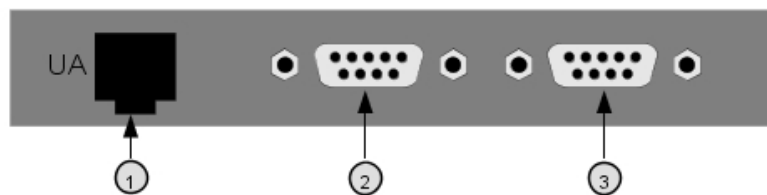


The TA-CTI-V24 is connected to:

1. the UA set (RJ11/RJ11 cable)

2. the PCX via a wall socket and a distributor (see detail in module UA 4035 set (Advanced) - Connecting the UA 4035 (Advanced) Set)
3. the CTI/V24 terminal
4. the mains plug for the power supply

3.4 TA-V24-CTI Rear Panel Details



1. RJ11 connector for UA line
2. V24 SUBD9 connector
3. CTI SUBD9 connector

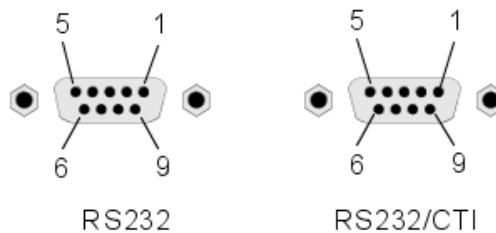


Figure 3.3: Connector Details

RS 232 port (V24):

Pin	Signal	Description
1	DCD	Data Carrier Detect.
2	TX	Transmit data.
3	RX	Received data.
4	DTR	Data Terminal Ready.
5	GND	Protective ground.
6	DSR	Data Set Ready.
7	RTS	Request To Send.
8	CTS	Clear To Send.
9	RI	Ringing Indicator.

CTI port:

Pin	Signal	Description
1		
2	TX	Data transmission
3	RX	Data reception
4		
5	GND	Protective ground
6		
7	RTS	Transmission request
8	CTS	Ready for transmission
9		

