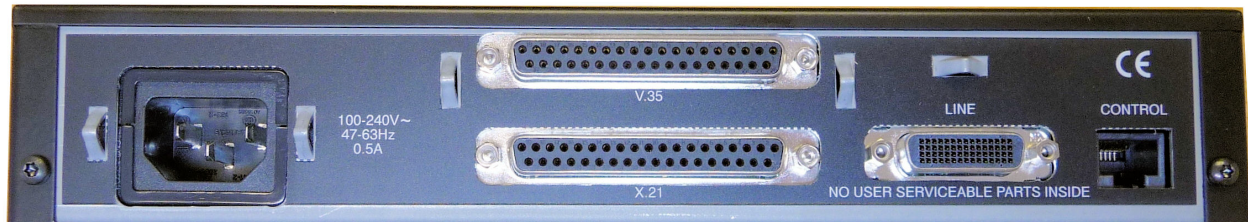


LB2135

X.21/V.35 Remote Loopback Module

The LB2135 enables geographically diverse X.21 and V.35 hardware estates to be remotely analyzed to determine whether a fault lies with the remote equipment or with the communications link.



Features

The LB2135 provides a loop towards the DCE and/or the DTE. The commands are applied via a RS232 serial port which will normally be connected to an out of band link that does not rely on the main communication link being operational. In normal use (or in the case of a power failure to the LB2135) the external DTE and DCE are connected through directly. The unit is passive in respect to the Link interface signals in normal mode. The status of Link Control and Data signals are monitored and can be displayed via the serial port. The interface type, either X.21 or V.35, is determined by the DCE cable used.

The LB2135 can be rack mounted, wall mounted or standalone.

Technical Details

Power Input:

IEC320-C14 male connector

Link:

Interface Type	X.21 or V.35
Interface Speed	64Kbps to 2.048Mbps
Internal Clock	512Kbps

Connection to DCE (Network):

Connector Cisco style DB60 female

Connection to DTE (Router):

Connector D type DB37 female

Serial Interface connection:

RJ45 socket located on the rear of unit

Input Voltage:

100—240 Vac
47-63 Hz
500mA max.

Physical and Environmental

Physical Details:

Size:	250mm x 120mm x 44mm
Weight:	1kg

Environmental Limits:

Storage:	0-70°C
Operating:	0-40°C
Rel. Humidity:	up to 95% non-condensing
Altitude:	-50 to 3000 meters

Order Code:

LB2135	Remote Loopback Module
--------	------------------------

Teltronix
BETTER BY DESIGN