



BLACK BOX

*The World's Source for Cabling and Network Connectivity*SM

Telsat 3571SC

ISDN Adapter with automatic dedicated-line backup.

Product Features

- ◆ Fall back of a TRANSFIX type digital connection onto ISDN.
- ◆ V.24/V.28, V.35, X.24/V.11 and V.36 terminal interface
- ◆ Configuration of COM port by V.24 terminal or Minitel
- ◆ Historic log of the last 100 events
- ◆ Programmable timing for modulation to ISDN
- ◆ Choice of ISDN protocol (EuroISDN, France, UK or Sweden)
- ◆ Choice of language (French or English)
- ◆ 3 year warranty

The Telsat 3571SC enables a TRANSFIX type dedicated line connection to fall back on ISDN. Inserted between the synchronous terminal equipment and the modem or the TRANSFIX controller, it is connected to ISDN by its S0 interface.

Modulation to ISDN can be selected by the user in several situations:

- Rate of HDLC/SDLC frame errors above a certain threshold,
- Disappearance of the carrier (109) on the modem
- Rise of the DTR (108) on the COM port,
- AT or V.25bis asynchronous command from the control terminal,
- Activated by the switch on the front panel.

Due to continual monitoring of the connection automatic return to the initial situation when the connection is re-established or after the end of the communication on ISDN.

Like V.24/S0, V.35/S0 or X.21/S0 terminal adaptors, Telsat 3571SC is inserted between the data terminal and S0 access. Conforming to the ECMA 102 (V.110) standard, it allows a V.24 terminal to operate at up to 38.4 kbps in asynchronous mode and up to 64 kbps in synchronous mode.

The Telsat 3571SC has been given new functions such as:

- Modulation to transparent mode in the event of power failure
- Fall back authorisation agenda
- Modulation to fall back mode after a certain time of inactivity
- Fall back test in manual or automatic mode
- Choice of ISDN protocol (EuroISDN, France, UK or Sweden)
- Choice of language (French or English)
- Hour and date saved
- Connection controlled by directory listing



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Specifications

Power supply: 220 V ac, 50/60 Hz

Dimensions: L 145 x D 320 x H 115 mm

Weight: 1,4 kg

Interface: terminal: RS-232/V.24, configurable V.35 or V.11 with adaptor lead; S0 adaptor; COM port: RS-232/V.24 or Minitel

Connectors: 1 DB25 female, 1 S0 connector, RJ-45, 1 RJ-11 lead

Transmission mode: asynchronous or synchronous

Speed: ECMA-102 asynchronous from 300 to 38 400 bps, synchronous from 600 to 56 000 bps; Transparent Synchronous Mode at 64 kbps; COM port : asynchronous ASCII from 600 to 19 200 bps

Configuration: AT or V.25bis commands on the management port

Indicator lights: power supply, 103, 104, 106, 107, 109, 142, fall back/connection to the S0 bus

Cables: Y cable for fall back mode; adaptor lead for ISDN adaptor mode

DRG approval: 92187B

Ordering Information

<i>Item</i>	<i>Product Code</i>
Telsat 3571SC	MZ3571S-R2
LS Backup by ISDN Configuration and Management Port Flex (1.5-mL) For RS-232/V.24 Terminal For Minitel	MZ3571S-T1 MZ3571S-T2
“Y” Flex for BACKUP Function Male V.24, Female V.24 1.6-mm V.35/Male, 1.6-mm V.35/Female 1.0-mm V.35/Male, 1.0-mm V.35/Female 1.6-mm V.35/Female, 1.0-mm V.35/Male	MZ3571SC-YA MZ3571S-YB MZ3571S-YC MZ3571SC-YE