



Connect ISDN Terminals to V.11 data ports

- ETSI EuroISDN compatible ISDN network interface
- 2 x 15 way DB15 Male V.11 ports (i.e. X.21 DTE)
- Simultaneous call control for both B channels in either direction
- Phantom power is supplied to the ISDN network interface
- Universal mains power adapter

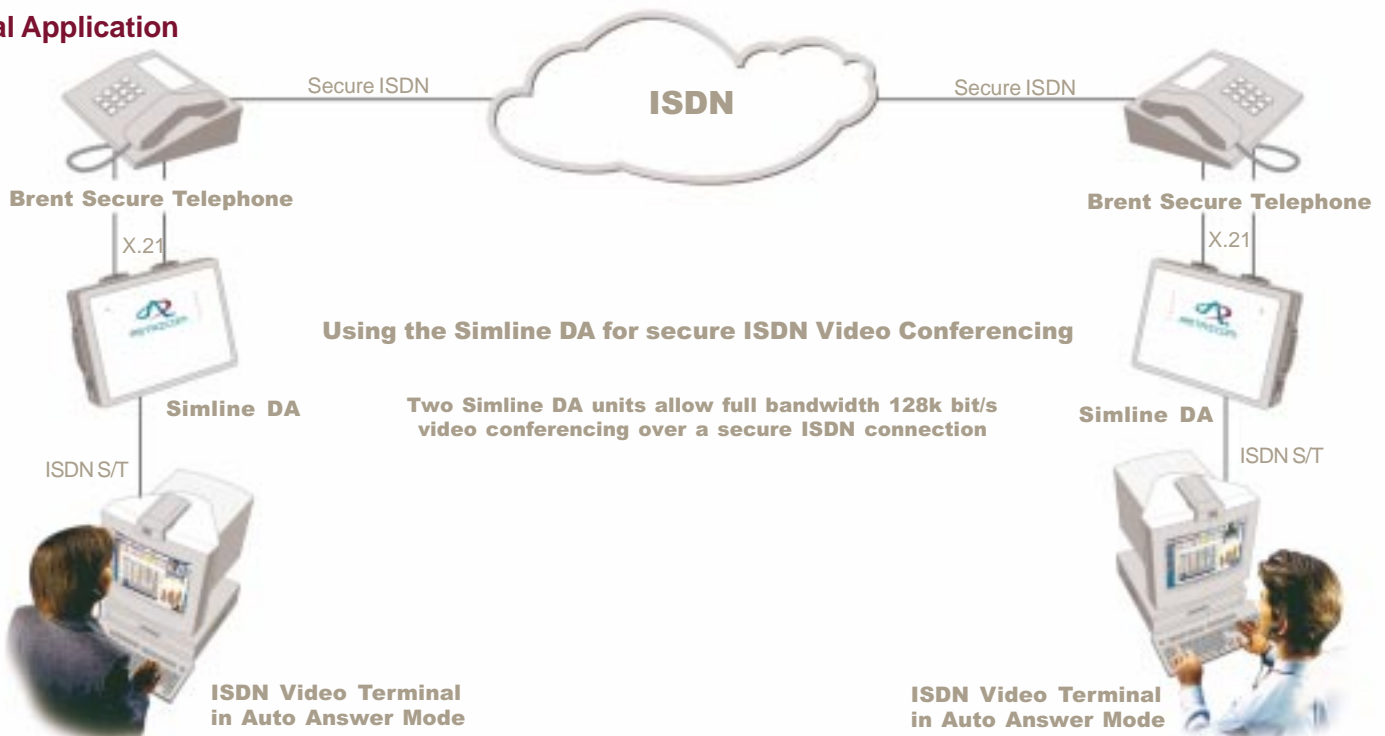


The **Simline DA** allows ISDN basic rate terminals to be connected to two V.11 ports enabling the connection of ISDN Video conferencing equipment to secure ISDN telephones.

Each ISDN B channel is mapped to it's own 64 Kbps data port. Clocking is provided externally at 64 Kbps on data port 1 and the **Simline DA** phaselocks the ISDN network clock to this signal.

Both incoming and outgoing calls between the ISDN network and the data ports can be generated by translation of the ISDN call control channel to the handshake signals of the data port.

Typical Application



Satellite Applications

Use Low Cost Dial-up ISDN Devices with Immarsat & VSAT Terminals

S0DA and S0DA Duo are variants of the **Simline DA** which were specifically designed for satellite communication applications and have additional features such as elastic buffers to cope with delays and clock slippage between channels. These adaptors provide a unique interface between the dial-up ISDN S-interface and the serial ports commonly found on VSAT terminals and all Inmarsat A & B terminals. Thus allowing connection of ISDN CPE such as Video phones, routers and PCMCIA cards that are only supplied with an ISDN S-interface, to connect to satellite communications equipment at the serial interface.

The SODA range of ISDN S-Bus adaptors are available exclusively from satellite communication specialists, 7E Communications Ltd. To discuss your satellite applications please contact 7E Communications:

Tel: + 44 (0)20 8744 8500

e-mail: info@7e.com

website: www.7e.com

Specifications

Interfaces

EuroISDN compatible I.420 NT connection via RJ45 socket
2 x DB15 Male (X.21 DTE) V.11 ports
Parallel Port (for upgrade is necessary)

LED Indicators

B1 / B2 Channel Active
PS1 (Power Source 1) Active
PH (Physical Layer - Layer 1) Active
DL (Datalink Layer - Layer 2) Active

Power

9v D.C at 500mA via universal mains adapter

Operating/Storage Temperature

0 - +40° C

Relative Humidity

90% non-condensing

Size

190 x 140 x 47mm

Weight

525g



Specifications subject to change without notice.

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