CONNECT 200 TWO PORT ISDN to ANALOGUE ADAPTER

The **Connect 200** is an analogue adapter for ISDN that delivers speed, quality and all the other benefits of ISDN, without having to replace existing telecommunications equipment !

The **Connect 200** is used to connect any two existing analogue devices (phone/fax/modem/answer-phone/alarm system etc) to an ISDN line, hence offering the benefits of ISDN out to a much broader market place.

Some Features & Benefits from the Connect 200 . . .

- Simple to install and use (designed specifically for non-technical users) – 'plug & play'.
- Compatible with all other ISDN devices and with older PBXs or key systems.
- Two telephone lines can be used simultaneously for data and / or voice.
- Both analogue and digital services can be distributed around the house or office with just one cable.
- LEDs to indicate line synchronization, D channel activity as well as full testing of both B channels via analogue ports (an ideal tester).
- Multiple Subscriber Numbering (MSN) directs incoming calls to any one of ten different devices.
- Analogue Caller Display (CLID)
- Auto-dial and auto-answer from specific calling number can also be enabled if required for 'Virtual Leased Line' applications.
- Special Line Failure Detect and Line Snatch features for security alarm applications.

Chiron Connect 200 Adapter

Product Ordering Information

Product	Description	Order Code
Connect 200	Analogue adapter for ISDN	Connect 200

Retail Box

Dimensions	Weight
250mm x 160 mm x 55 mm	0.7 Kg

Content

1 x Connect 200
1 x Plug top mains power supply
1 x 2m ISDN cable (connects Connect 200 to ISDN wall box)
2 x Adapter cables (UK - adapts standard BT jack to Connect 200 socket)
1 x Handbook

Product Dimensions

150mm x 140mm x 35mm

Warranty

1 Year

Power Supply

Weight	Input	Output
0.3Kg	230V AC	9V DC

Connect 200 Specification

ISDN Interface

Basic Rate 2B+D, Q.921, Q.931 ETSI compliant	✓
'S' bus compatible	✓
RJ45 socket with cable provided	✓
Operation on Point-Multipoint and Point-Point line configurations	✓

Analogue Interface

2 x wire interfaces via RJ11 socket	✓
50V feed at 32mA	✓
Ringing voltage 80V P-P too REN4 for incoming voice calls	✓
Off hook detection with network dial-tone to analogue device	✓
DTMF tone recognition for dialling outgoing calls	✓
Multiple Subscriber Numbering support	✓
Auto-dial and auto-answer	✓
Calling number (CLI) validation	✓
Analogue Caller Display (CLID)	✓

User Interface

Indicators for ISDN line status, Analogue device off-hook status	✓
Easy to use – all configuration performed via * commands on analogue port	✓

Call Routing

Set up each port for its own unique telephone number, e.g. telephone 23455, fax 23456, modem 23457 etc. etc.

Special Features for Alarm Systems

Line Snatch to enable outgoing calls even when both ISDN channels are busy	✓
ISDN Line Failure Indication on analogue port	✓