

Hughes Line Powered 2-4 Wire ISDN Adapter



Part number 9501379-0001

Hughes' 2-4 Wire ISDN Adapter delivers speed, quality and all the other benefits of ISDN, without having to replace existing telecommunications equipment. This terminal adapter is used to connect any existing analogue device (phone or fax) to the Hughes 9201 ISDN port for voice communications. Furthermore the adapter can run from power provided from the Hughes 9201 so it can operate where no mains power is available.

Some Features & Benefits . . .

- Simple to install and use
- Two telephone interfaces for voice or fax (cannot be used simultaneously)
- Line powered by the Hughes 9201 so no external power is required
- LEDs to indicate line synchronization and analogue connection activity
- Multiple Subscriber Numbering (MSN) directs incoming calls to either voice or fax on the Hughes 9201. MSN 1 = 4K voice; MSN 2 = Fax/3.1KHz audio

Hughes 2-4 Wire ISDN Adapter Specification

ISDN Interface

Basic Rate 2B+D, Q.921, Q.931 Euro compliant	⌚
'S' bus compatible	⌚
RJ45 socket with cable provided	⌚
Operates from ISDN line power (provided at least 2.5W available)	⌚
Bearer capability configurable (per port) to Speech or 3.1KHz	⌚

Analogue Interface

2 x wire interfaces via RJ11 socket	⌚
50V feed at 20mA	⌚
Ringing voltage 48V P-P for incoming voice calls	⌚
Off hook detection and with network dial-tone to analogue device	⌚
DTMF tone recognition for dialling outgoing calls	⌚
Multiple Subscriber Numbering support	⌚
Calling Line ID Display (CLID)	⌚
Auto-dial	⌚
Auto-answer on specific calling number	⌚

User Interface

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

Physical

ROHS compliant	⌚
Dimensions	150mm x 140mm x 35mm
Packing box dimensions	160mm x 160mm x 40mm
Packing box contents	1 x Two Wire to ISDN adapter