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