BLACK BOX
NETWORK SERVICES

ISDN Fibre Extender

Applications
The maximum recommended distance to extend an ISDN (basic rate) connection is approximately 100 metres. So what can you do when you need to extend over this, or when your environment is electrically unsuitable for using copper cabling?

Solution
The solution is to use the 'Black Box ISDN Fibre Extender'. This product will allow you to extend an ISDN BRI (Basic Rate) S-Bus up to 2 kilometres over a multimode fibre. Not only will it extend the S-Bus but it will still allow the use of all the supported ISDN services such as MSN (Multiple Subscriber Numbering).

How It Works
The 'Black Box ISDN Fibre Extenders' work in pairs. At the Master end the ISDN BRI S-Bus is converted into a light based format that can be transmitted over a Multi-Mode fibre optic cable. At the slave end this signal is converted back into a BRI ISDN S-Bus again.

Simple Configuration
With the 'Black Box ISDN Fibre Extender' the configuration is very simple. All you need to do is set the internal jumper settings on each unit so that the local extender is set to Master and the remote extender is set to Slave. You then attach the supplied inline terminator at the slave end and plug in your equipment.

Reliability
The 'Black Box ISDN Fibre Extender' is strongly constructed with high quality components encased in a robust metal case, delivering high reliability.

Specifications:

Protocol - ETSI (Euro ISDN)
Connectors - (1) RJ-45, (2) ST
Indicators - (2) LEDs: ISDN Presence, FibreLink
Size - 4.1H X 16.4W X 11.4D
Weight - 1kg
FIDO PROTECTION - 1 Year

Ordering Information

Item	Code
ISDN Fibre Extender	ISU9040

Why Buy From Black Box? Exceptional Value. Exceptional Tech Support.

Recognise any of these situations?

• You wait more than 30 minutes to get through to a vendor's tech support.
• The so-called "tech" can't help you or gives you the wrong answer.

• You don't have a purchase order number and the tech refuses to help you.

According to a recent survey by Data Communications magazine, 90% of network managers surveyed say that getting the technical support they need is extremely important when choosing a vendor. But even though network managers pay anywhere from 10 to 20% of their overall purchase price for a basic service and support contract, the technical support and service they receive falls far short of their expectations—and certainly isn't worth what they paid.

At Black Box, we guarantee the best value and the best support. You can even consult our Technical Support Experts before you buy if you need help selecting just the right component for your application.

Don't waste time and money—call Black Box today.