

AS3430 - FibTel SM to ROLI

Bi-Directional Conversion

Internal PSU & Battery Backup

Wall Mount Enclosure

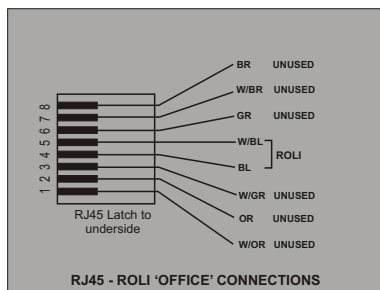
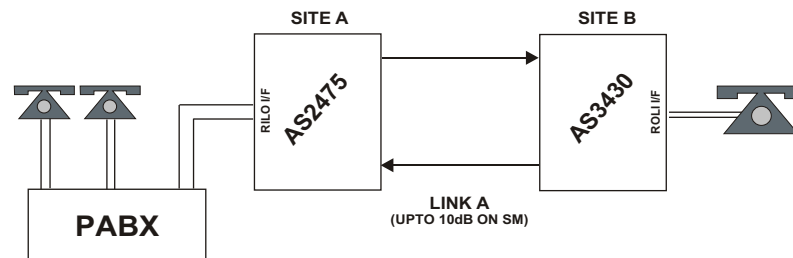
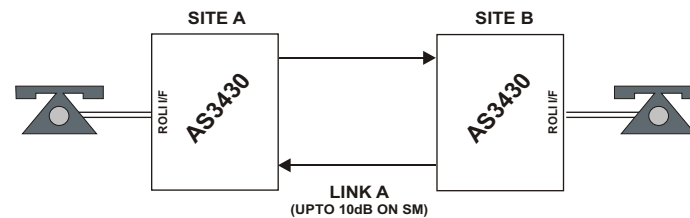
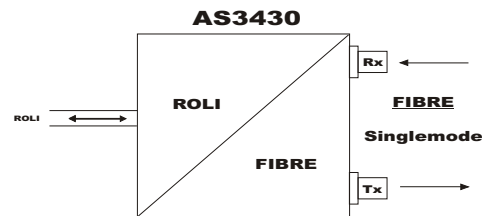
Description

The FibTel Unit provides conversion between Singlemode or Multi-mode to a simple telephone ROLI (FXS). In standard

The units can be connected as shown below to provide a long line extension or hotline facility between two handsets in a lift to ring configuration. Local signal connections are presented on an RJ45 for test purposes and screw terminal for permanent installation. Fibre connection is via ST connectors and patch leads can be provided to SMA, SC or other fibre connection variants.

Power is provided from a standard mains outlet and the unit is equipped with its own internal battery source.

Unit as standard is Single Mode but can be supplied with an optional interface card for Multimode or High Power Single Mode..



Technical

FIBRE
Singlemode -
- ST connection
- Loss Budget 10dB

ROLI
Battery Feed @ 24V & 55Vrms Ring Voltage

Connection as per RJ45 opposite

Unit Powered by Ext Universal PSU 85V - 264Vac.
Max operating power of 6W.

Unit is equipped with internal battery backup to retain the unit in standby for up to 4hrs.

Weight - 600g (inc PSU)

Size - 180 x 88 x 40 mm

Setup

For links >6dB Loss Budget set link on fibre module from LO to HI.

Lamp operation

Carrier:
Solid GRN - Incoming Carrier detected
Flash RED - No Carrier detected

Tx/Rx:
Flash GRN - Outgoing Call
Flash RED - Incoming Call
Solid GREEN - Call Established