

AS1800 - ROLI/RILO to AC15 Converter

Bi-Directional Conversion

Small Compact Unit

24V External In-Line Power Unit

Technical AC15A

ROLI

RILO

REN 1

Weight - 350g

Terminated - 4W 600ohm

Tone On Idle Both Ways

24V Battery Line Feed

Loop to Line (BS6305)

Unit Powered from 24Vdc

Size - 180 x 90 x40 mm

Supplied with all associated cables Standalone Desk or Wall Mount Unit

55Vrms Ringing @ 25Hz

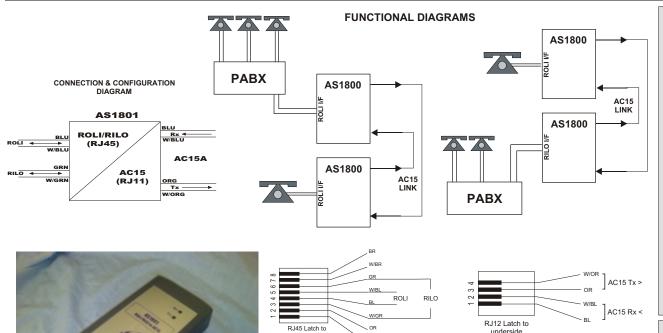
Signalling - 2280Hz @ -14/-24dBm

Passes Pulse or DTMF Dialling

Description

The AS1800 converts from ROLI or RILO to AC15A. Signalling to the AC15 line is provided on the RJ12 connection where as the ROLI/RILO connection is presented on the RJ45. The ROLI/RILO connections are presented on different pairs of the RJ45 and are switch selectable on the side of the unit. This allows either unit to be used as a ROLI or RILO which means that either a long line extension or Hotline system can easily be created.

Power is supplied via a external in-line PSU providing the unit with 24Vdc from 110-240Vac.



RJ45 - ROLI / RILO CONNECTIONS

Alistair Douglas 12/10/06

ROLI/RILO Select Fibre Function Select

RJ12 - AC15 'LINE' CONNECTIONS LED Operation

Rx GRN - OFF when TONE ON (Idle)

Rx GRN - ON when NO TONE (Seize/Call)

Tx RED - OFF when 'M' Earth Off (Idle)

Tx RED - ON when 'M' Earth On (Seize/Call)

Keltel Comms Ltd

Thistle House, Union St, Kelso, Scotland, TD5 7DR Tel: +44 (0) 1573 228955 Fax: +44 (0) 1573 228951 Email: sales@keltel.co.uk Web: www.keltel.co.uk

OFFICE/DATA/DATASHEETS/AS1420 - PCU44 MKIII DATA SHT ISSA

Side of unit