

USI3500 US to Euro ISDN Converter



Use Brent in the USA:

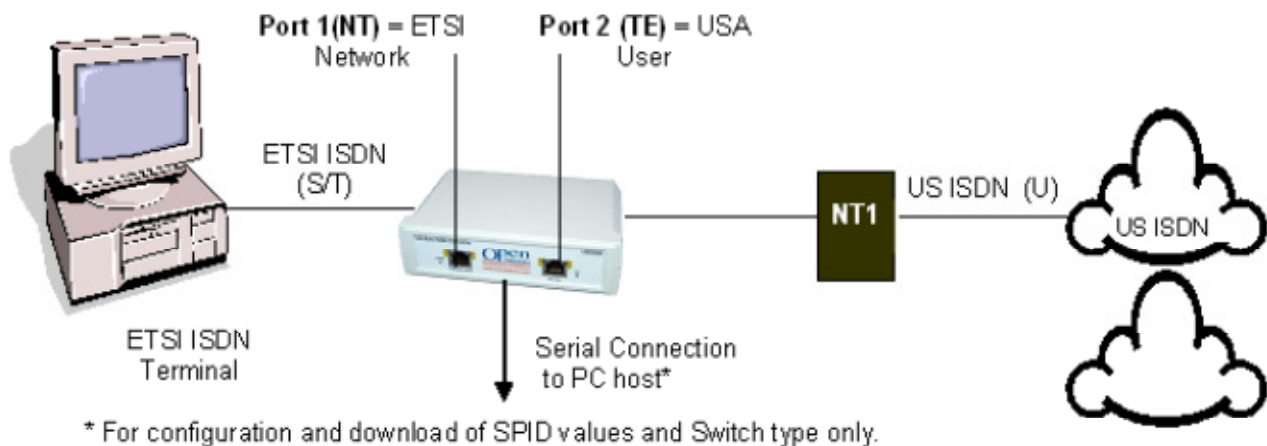
The Open Networks USI3500 allows a terminal supporting the ETSI Euro-ISDN basic rate protocol to be connected in the United States and to call another unit connected in the same way or to another located in Europe.

The Open Networks USI3500 allows ISDN secure telephone units that only support Euro-ISDN (such as the UK's BRENT & HANNIBAL) to be used on both sides of the Atlantic.

By behaving as an US terminal, the USI3500 is able to perform special functions not supported by the ETSI-only devices, such as SPID (Service Profile ID) negotiation. It will then provide a conversion between ETSI Euro-ISDN and the US protocols.

Each port on the USI3500 is configured as an S/T interface; with one behaving as an US 'user' for connection to a standard US NT1, and the other behaving as an ETSI network for connection to your European terminal.

Connection Diagram Example:



Technical Specification:

ISDN Interfaces	Port 1	Port 2
Protocol	ETSI Euro ISDN	User selectable: AT & T Custom, DMS100, National ISDN 1 & 2
Connection	1 x RJ45	1 x RJ45
Interface Type	S/T Interface NT (network port)	S/T Interface TE (user port for connection to an NT1)
TEI's	1 off	2 off
PS1 Feeding	Normal	N/A
SPID (Service Profile ID)	N/A	Supported