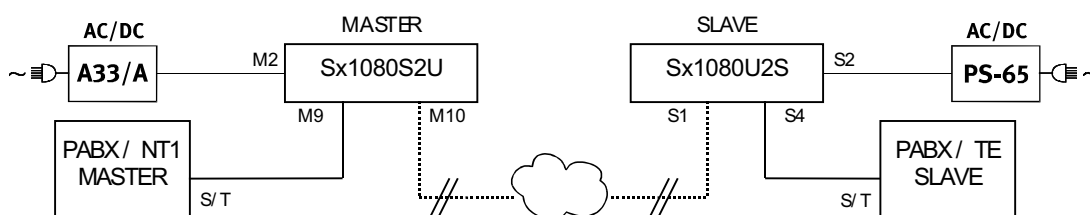




The AETHRA ISDN S0-EXTENDER SYSTEM allows for connection of two user terminals using the S/T interface with standard ISO8877 connector in compliance with ETS300 012 by means of two-wire leased line.

The system is composed of a MASTER (SX1080S2U) and a SLAVE (SX1080U2S) device.

- ▶ The system allows for connecting two user PBXs or NT1 and the ISDN terminal, up to 8 Km (the maximum length depends on the characteristics of the cable used).
- ▶ It enables the remotization of devices using any communication protocol (EDSS1, Q-SIG, 1TR6...) with ISDN 2B + D frame (ETSI 300 012).
- ▶ No remote power supply over the BUS-S/T is necessary.
- ▶ Immediate use thanks to compact dimensions and easy installation feature (plug-and-play).



## Mechanical specifications

### MASTER

#### Internally screened ABS plastic enclosure

- ▶ Dimensions (LxDxH): 121x252x50 mm
- ▶ Weight: 0.86 kg

#### ● A33/A power supply adapter

- ▶ Dimensions (LxDxH): 74x100x60 mm
- ▶ Weight: 0.5 kg

### SLAVE

#### ABS plastic enclosure

- ▶ Dimensions (LxDxH): 102x39x127 mm
- ▶ Weight: 0.4 kg

#### PS-65 power supply adapter

- ▶ Dimensions (LxDxH): 82x63x50 mm
- ▶ Weight: 0.2 kg

## Power supply by means of external adapter

### MASTER

- ▶ Mains voltage: 207 - 254 Vac @ 50 Hz
- ▶ Power supply: 10 Vdc 10%
- ▶ "LINE" interface voltage (optional): 48 Vdc 10%

### SLAVE

- ▶ Mains voltage: 207 - 254 Vac @ 50 Hz
- ▶ Power supply: 40 Vdc 10%

## Interface

### MASTER

- ▶ "S/T" INTERFACE: ETS 300 012 compliant - Ending with a standard ISO8877 connector
- ▶ "LINE" INTERFACE: ETS 300 012 compliant Ending with a ISO8877 connector
- ▶ "LINE" POWER SUPPLY (optional): Ending with a MINI-DIN 4-pole connector

### SLAVE

- ▶ "S/T" INTERFACE: ETS 300 012 compliant - Ending with a standard ISO8877 connector
- ▶ "LINE" INTERFACE: ETS 300 012 compliant - Ending with a standard ISO8877 connector

