

Please note:

- Before installing the **USS**, make sure that all further devices to be connected to the **USS** provide galvanic separation from other telecommunications devices or lines and the mains supply (230V).
- If outdoor cabling or line is connected to the **USS**, gas discharge protection elements are required and have to be installed at the outer terminating point.
- Unless a specific registration number for a particular country is given on the label on the back of the **USS**, the **USS** can only be connected to a private subscriber line or a registered PABX system!
- In no circumstances expose it to direct sunlight!
- The device may not be stored close to heaters, boilers or other heat sources.
- This unit includes a warranty (1 year) on functionality in case of manufacturing failure. This warranty expires in case of wrong installation, mishandling or opening.

USS

UNIVERSAL S₀ INTERFACE POWER FEED

The **USS** is a universal power feed for supplying voltage to S₀ interfaces. It is housed in a plastic box and has to be connected to the 230 V mains power network. It may be used for all common S₀ interfaces. The **USS**'s power feed is a current limited voltage source.

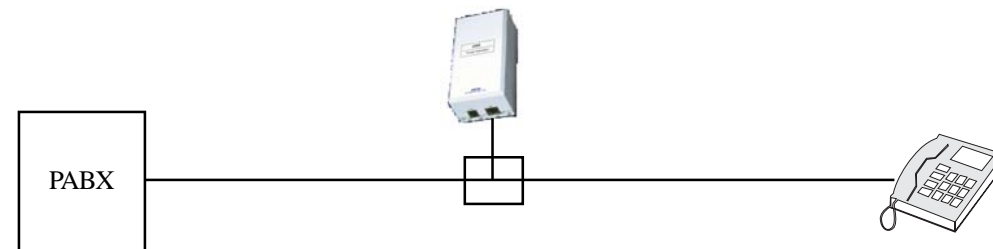
Installation

The **USS** features an RJ45 socket for connection of the S₀ interface. The socket (worked „S₀“) is connected to the PABX system's S₀ interface like any normal terminal.

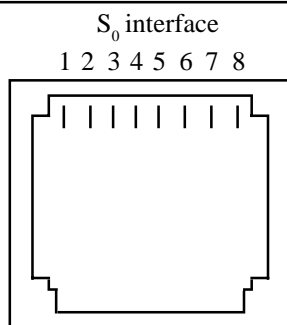
Before installing the **USS** please observe the following precautions:

- Check the **USS** for transportation damage and possible housing breakage after unpacking! Contact the delivery service immediately if damage is discovered!
- Select a good position for installation (i. e. out of direct sunlight, away from heat sources and not outside or in the proximity of a water outlet)!
- As soon as the **USS** is switched on, the green LED will light up, showing the device's working condition.

Connecting the USS



Connector pinout



Front view of RJ45 socket

Pinout:

- 1 not connected
- 2 not connected
- 3 +
- 4 -
- 5 -
- 6 +
- 7 not connected
- 8 not connected

Technical Data

Mechanical Data:

Dimensions (depth x width x height) approx.: 88 mm x 67 mm x 125 mm.
Weight incl. guideline and packaging: ca. 400 g.

Storage: Temperature: 0° - 70° Celsius.

Humidity: 70 % not condensing.

Electrical Data:

Input voltage: 230 V ±10 %.

Output power: 38V ±10 %, 60 mA ±10 %.

Order number

USS (230V)

2F4033

Subject to change without notice

Declaration of Conformity

NovaTec Kommunikationstechnik GmbH hereby declares that the **USS** conforms with the CE requirements.

| Norm/Standard | tested |
|---|--|
| <ul style="list-style-type: none">• EN 55022 Class B• EN 50082-1, EN 50082-2, consisting of IEC 801-2 to 4• IEC 801-5• VDE 0838 (=EN 60555) part 1,2,3 | BZT, Saarbrücken on August 18, 1994 |
| <ul style="list-style-type: none">• IEC 950, 1991 with A1: 1992 and A2: 1993 | KEMA, Arnhem on April 26, 1995 CB: NL970 |



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hereby declares that the **USS** is not intended for connection to a public telecommunications network. Connection of this equipment to a public telecommunications network in the Community Member States is in violation of the national laws implementing Council Directive 91/263/EEC on the approximation of the laws of the Member States concerning telecommunications terminal equipment, including the mutual recognition of their conformity and Council Directive 93/97/EEC supplementing Directive 91/263/EEC in respect of satellite earth station equipment.

Paderborn, 30.11.1998

USS

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