

SFA



SFA is a G.SHDSL-based voice multiplexer supporting up to 6 POTS using a G.SHDSL over a single Copper two-wire connection with transparent CLIP/CLIR transfer.

It consists of a pluggable System Card on the Provider Location called "SFA - AT" and on the client side "SFA-OT". SFA is placed in a wall mountable case.

The connection between SFA - AT and SFA - OT is in parallel the remote power supply of the client facility

Features

- G.SHDSL
- Distances up to 13,5km
- Remote power supply
- Up to 6 Subscriber
- ÜFS - direct dial
- CLIP and CLIR Support

KEYTRONIX

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Zentrale AT

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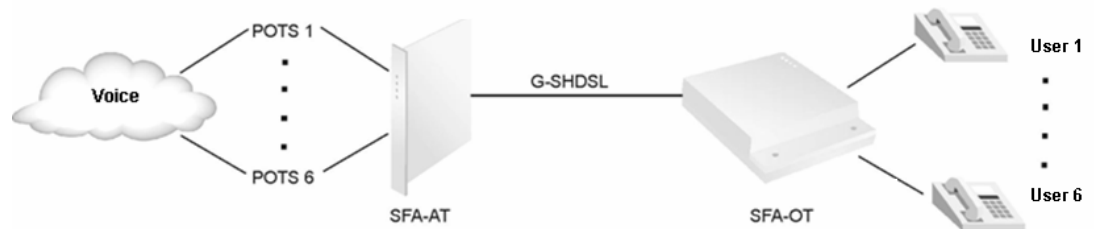
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Voice - multiplexer

SFA

Application



Specification

transmittable Branch Symbols:

Charge impulse, ÜFS- dial trough, CLIP, CLIR, ON and OFF – Hook, MWI

Transmitter:

Output Rating: +13,5 dBm
 Conductor impedance: 135 Ohm
 Modulation Code: TC-PAM 16

Range:

Subscriber/Bandwidth	Ø 0,4mm	Ø 0,6mm	Ø 0,8mm
4 Subs (320kbit/s)	5,6 km	10,0 km	13,5 km
6 Subs (448 kbit/s)	4,8 km	9,0 km	11,6 km

Environmental conditions

Temperature range: -20 °C bis +70 °C
Storage constraints: -20 °C bis +70 °C
relative humidity: max. 80 %, not condensing

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