

DS-6 Telephone Server

The DS-6 Fast Ethernet Switch Module enables connections between a PABX and the DS-6 system. Depending on equipment of the DS-6 Telephone Server, a subscriber terminal or a point-to-point connection to the PABX can be chosen. For the adaption to the PABX, the DS-6 Telephone Server includes either an ISDN-Adapter as subscriber interface or an ISDN-Gateway as point-to-point interface (S0, S2M) will be connected upstream of the DS-6 Telephone Server. The subscriber interface can be used as a redundant connection to the DS-6 system. For the ISDN connection, the protocol DSS1 will be transformed into SIP and vice versa. For the communication to an existing PABX, the connection between the servers will be established by an IP trunk. With this operation mode two Ethernet interfaces are provided for the redundant connection to the DS-6 system. For the telephone connection the software "TIMM Telephone Server" is required. The DS-6 Telephone Server operates with the operating system Linux.



DS-6 Telephone Server ISDN
(exemplary figure)

With ISDN subscriber connection
Art.-No. 3 375 8

With IP connection
Art.-No. 3 376 9

Equipment features

ISDN subscriber connection with integrated ISDN adapter

- 1 x ISDN interface
- 2 x Ethernet interfaces (RJ45)
- 2 x USB interfaces (on the back side)

IP connection

- 3 x Ethernet interfaces (RJ45)
- 2 x USB interfaces (on the back side)

Art.-No.	3 375 8	3 376 9
Physical data		
Dimensions (H x W x D)	43 mm x 437 mm x 249 mm	
Weight	ca. 4,5 kg	
Technical data		
Operating voltage	230V AC -10%/+15%	
	200W	
Connection	ISDN	IP
Network interfaces	2 x Ethernet: 100/1000 Base-T 1 x ISDN interface	3 x Ethernet: 100/1000 Base-T
Operating system	Linux	
Environmental data		
Admissible temperature range	+5 ... +40°C	
Protection class	IP20 acc. to DIN EN 60529	