

## FLASH-8

### Modular Telecommunication System

Part number 9024



The MidiStar is a digital modular system especially developed for small and medium sized enterprises, remote offices and branch office solutions.

The PBX can be configured with up to 8 expansion boards for trunk, subscriber and LAN Interfaces as required.

#### Highlights

- Modular construction with 8 slots
- Optional LAN-Interface
- Router module<sup>1</sup>
- Upgrade for VoIP<sup>1</sup>
- Least Cost Routing
- Optional 19-inch case available
- 2-wire system phones

<sup>1</sup> Optional upgrade by software keys

#### Technical notes

<b>Dimensions packaged: max. 507x375x220 mm</b>		<b>Weight: max. 8,8 kg</b>
<b>Power supply</b>		
<b>Voltage</b>	230V ±10% 50Hz ±10%	
<b>Class of protection</b>	I (with Earth connection) in accordance with ÖVE	
<b>Power consumption</b>	80 Watt	
<b>Ambient temperature</b>	0°C ... + 40°C	
<b>Internal port</b>	<b>V.24</b>	
<b>Application</b>	Programming of the system	
<b>Connector</b>	9pin.-SUB-D plug/ female	

## Basic versions and upgrades

Delivery versions / options	Accessories
<b>FLASH-8 with SMD</b> / part no. 9024 Basic configuration with the modules HDLC-F and SMA	<b>System phone M21S grey</b> / part no. 2411 <b>System phone M21S black</b> / part no. 2412
<b>*FLASH-8 / 19"</b> / part no. 9073 Basic configuration with the modules HDLC-F and SMD	<b>System phone M21A</b> / part no. 2410
<b>FLASH-8 with SMD E1</b> / part no. 9070 19" config. basic configuration with HDLC-F and SMD E1	<b>Key extension module M21Plus grey</b> / part no. 2403 <b>Key extension module M21Plus black</b> / part no. 2404
<b>19" rack</b> / part no. 2501 housing without any system	<b>Extension board E1-LAN</b> (1 x E1, 1x LAN) / part no. 2336 <b>Extension board AUS-X</b> (4 x So) / part no. 2334 <b>Extension board TSD-4</b> (4 x digital) / part no. 2396 <b>Extension board TSA-6</b> (6 x a/b) / part no. 2330 <b>Extension board TSM</b> (3 x a/b, 1 x digital) / part no. 2333 <b>Extension board TSD-8</b> (8 x digital) / part no. 2332 <b>Extension board TAX-SP</b> (4 x digital, 4 x So) / part no. 2335
<b>FLASH-8 / 19"</b> / part no. 9080 <b>TorStar Package FLASH-8</b> / part no. 2701	

VoIP options	
<b>VoIP Licence packages:</b>	<b>IP-system phone M61S grey</b> / part no. 2406
<b>SW-KEY VoIP Line for M61 (per Line)</b> / part no. 2212	<b>IP-system phone M61A grey</b> / part no. 2407
<b>SW-KEY VoIP Trunk (2 channels)</b> / part no. 2217	<b>Power supply for M61</b> / part no. 2525
<b>SW-KEY VoIP SIP Proxy (incl.10 softphone clients)</b> / part no. 2216	<b>Extension board E1-LAN</b> / part no. 2336 1x E1, 1 x Ethernet 10/100
<b>SW-KEY softphone (10 clients)</b> / part no. 2215	

\*available from 2003, see also FLASH-8\_03-2004\_TR-eng

## Upgrades max. 8 extension boards

Ports	TSA-6	TSA-8	TSD-8	TSM	AUS-X	TAX-SP	E1-LAN
Analogue	6	8		3			
Digital			8	1		4	
S <sub>0</sub>					4	4	
E1							1
IP							10 – 50 Systemphones

**Features FLASH-8:** see FLASH-Features\_03-2004\_TR-eng

## Options

Available also as 19-Inch-rack version (3 HE)

