



Datasheet: SXR-Node

The telephony chassis from Trans Data Management

The telephony chassis for mission critical communication

The SXR-Node is deployed as a ComNode, Local-Node or Telephony Gateway and is used wherever a small form factor is required. Thanks to the redundant design of the network port, hard disk and power supply unit, the computer is extremely reliable. The system parameters are monitored by the NIS Management Tools.

Main Features

- Redundant hot plug-in power supply
- Redundant disk hot plug-in
- Rugged design - shock protected drive bays
- Redundant Fan hot plug-in
- Redundant Network Ports
- Two slots for telephony Interface cards
- Predictive maintenance with remote diagnostic
- DVD Rom

SPECIFICATIONS – SXR-Node			
General		Telephony Interface Slot (for optional interface cards)	
Dimensions (WxDxH)	482 x 472 x 88mm (19"/ 2U)	Interface Slot	1x PRI (2, 4 or 8 Port) or 1x FXS/FXO (4, 8, 24 Port) and 1x BRI (4 Port)
Weight	8kg		
Protection grade	IP20 (EN 60529) (optional: IP52)	Interface Slot Option	2x PRI (2, 4 or 8 Port) or 2x FXS/FXO(4, 8 or 24 Port)
Mounting	Rack mounted		
MTBF	80'000 hours	Approvals	
MART	0.50h (for single chassis)	EMC	EMC Directive 2004/108/EC EN 55022:2010 EN 55024.:2010 FCC class A
Environmental			
Operational	0°C ... +55C	Safety	EN 60950-1
Storage	-20°C ... +70°C	CE marking directive	93/68/EWG
Humidity	10 ... 90 % non-condensing		
Power		References	
Input Voltage	- 96VAC to 264VAC (50 to 60Hz) - Option: 48VDC	218601-01300	SXR-Node 230VAC
Power consumption	Typ. 50W (max. 105W)	Options: Part-No. /Option	/48: 48DC power supply /2E: alternative telephony Slot
Scalability		Telephony Interface Cards	
Scalability	- Standard Operating Terminal: 50 - Basic Operating Terminal: 200 - PA-Ctrl: 50 - E&M- GW: 50 - TETRA GW: 50 - Other VoIP subscriber: 1000	218601-00402 218601-00404 218601-00408 218601-00101 218601-00170 218601-00174 218601-00180'	PRI E1/T1 Interface-Card 2Port PRI E1/T1 Interface-Card 4 Port PRI E1/T1 Interface-Card 8 Port ISDN (So) Interface-Card 4 Port FXS Interface Card 4 Port FXS Interface Card 24 Port FXO Interface Card 4 Port
Network			
Ethernet	- Redundant Ports 100/1000 Base-T - Link aggregation IEEE 802.3ad - Connector: 8P8C Modular plug		

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