

Four-component complete solution: Industrial router with ISDN TA and analog modem

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Regensburg – MoRoS MI from INSYS MICROELECTRONICS combines four devices. The router, which features an integrated switch, also contains a modem and an ISDN adapter, thereby ensuring redundant communication. The robust communication device, which supports dial-in and dial-out functionality, allows for remote maintenance, configuration and data retrieval of devices in Ethernet networks.

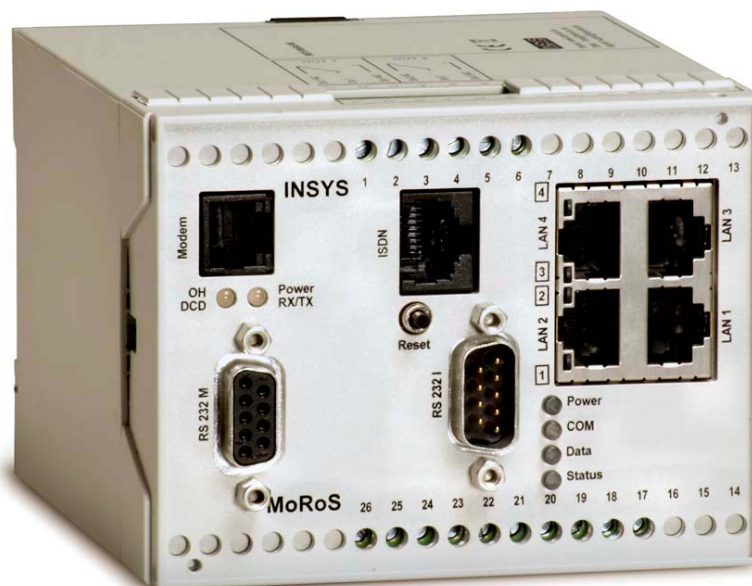


Figure: MoRoS MI – redundant operation with ISDN TA and analog modem ensures great reliability

Redundant operation of the ISDN TA and the analog modem ensures great reliability in case of failure in one communication channel. If a failure occurs, the unit automatically activates the second modem. Moreover, the dual communication paths ensure flexible installation, since only one device is required for analog and digital telephone connections.

The unit features an integrated firewall and supports Full NAT and port forwarding. It accepts dial-in connections from up to ten network nodes. Authentication is ensured via PAP, HAP, MS-CHAP or MS-CHAP 2.

Additionally, MoRoS MI features an integrated switch which allows users to connect four network nodes, and a serial RS232 interface with an Ethernet gateway which allows users to address connected serial devices directly via the MoRoS IP address on a freely definable port.

The unit, which measures 100 x 110 x 75 mm, is suitable for DIN rail mounting. Local or remote configuration is carried out via a web interface.