

Industrial router MoRoS PRO with increased safety

Regensburg, 29. September 2007

Regensburg – INSYS' MoRoS line of industrial routers for analog, digital and mobile telephone systems now also includes PRO versions which provide increased safety thanks to VPN (Virtual Private Network) support and an integrated firewall. The VPN functionality enables the devices, which combine modem, router and switch functions, to establish secure, confidential connections between company networks, single computers or Ethernet-capable components which can be used just like LANs. MoRoS PRO supports client and server operation. To ensure maximum safety and optimal ease of use, the device uses the OpenVPN protocol. Only data packets fulfilling user-defined criteria can pass the firewall. These criteria include the dial-up connection and the individual user ID, allowing users e.g. to separate devices from different manufacturers even in remote access scenarios or to grant different rights to service technicians and the control center.



Figure: MoRoS PRO features OpenVPN and a firewall, providing additional comfort and safety

Data transfer is protected against line failure: MoRoS PRO devices can establish a redundant second connection via an additional modem at the serial interface. Additionally, INSYS has extended the functional range of standard MoRoS models: In response to customer requests, the web interface has been revised and SMS settings have been optimized, enabling the units to send eleven stored text messages to eleven receivers. Moreover, all versions now feature a serial interface with an Ethernet Gateway which allows users to address connected serial de-

vices directly via the MoRoS IP address on a freely definable port. Measuring 70 x 110 x 75 mm, the DIN rail units are available in different versions which communicate via analog or digital telephone networks or via GSM/GPRS. Up to four network nodes can be connected to the integrated switch for remote contact. The nodes can also exchange data among each other. MoRoS can accept incoming connections and establish outgoing connections. The router establishes TCP/IP connections via NAT, and port forwarding allows for configuration or status requests via the control center.