

DIN rail MoRoS LAN

Shape	Transmission technology						
	3G/HSPA	GSM/GPRS/EDGE	xDSL	Ethernet	WLAN	Analogue	ISDN
DIN-Rail serial	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DIN-Rail network	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Desktop	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19" Rack	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Embedded Module	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Remote access to Ethernet devices

MoRoS LAN PRO is a LAN to LAN router with integrated firewall and VPN server and client. The integrated 4 port switch allows the direct connection of up to 4 network devices.

The configuration of the MoRoS device is easy and fast via a web interface. The MoRoS can be used at the control center or in the field. He will establish a connection to the intranet as well to the internet with an ADSL modem.

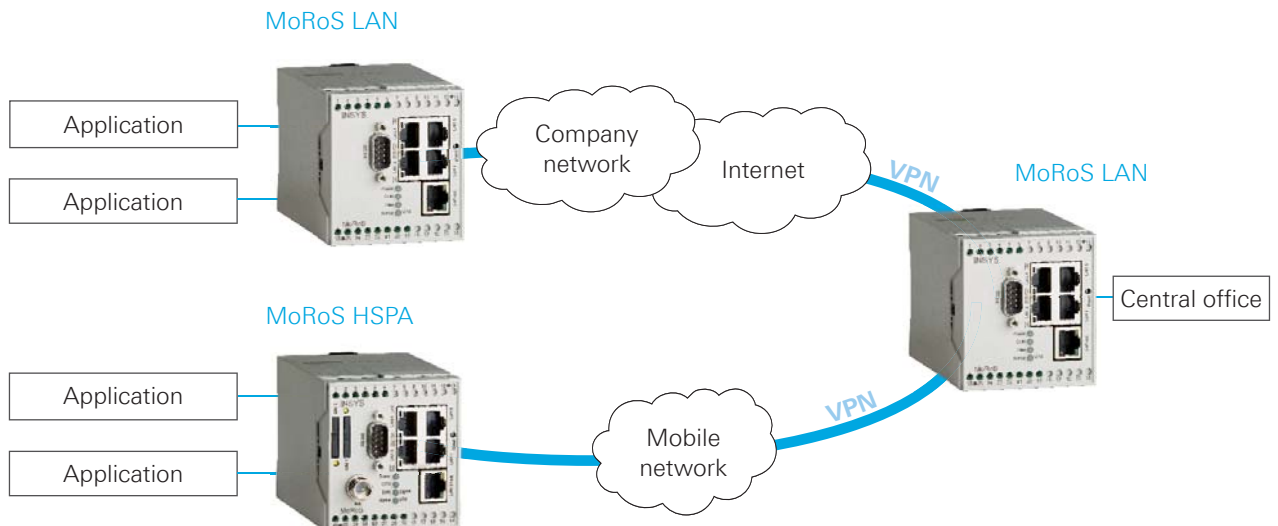
With the integrated Linux Sandbox users can implement their own applications.

Features

- 4-port switch with 10/100 MBit/s
- Firewall
- User programmable Linux Sandbox
- Security with VPN

Applications

- VPN server for the control centre as counterpart for MoRoS Modem, ISDN, GPRS PRO, HSPA in the field
- VPN client for a secured access to a customer net



Technical data

MoRoS LAN

External network	1 x RJ45, 10/100 Mbps, full-/half-duplex, PPPoE for ADSL modem, DHCP client, static IP
Local area network	4 x RJ45, 10/100 MBit/s for full and half duplex operation automatic speed adjustment; MDI/MDI-X, port mirroring, DHCP server
Router	
Function	Line switched (CSD to modem V.32, ISDN V.110 or GSM device) Packet switched (GPRS/EDGE/3G/HSPA to IP capable device) over PPP
Redundancy	Connection to external modem (RS232)
Serial interface	Serial-Ethernet-Gateway (incoming and outgoing connections, modem emulation)
Configuration	Web interface local and remote, text- and binary files, automatic updates
I/Os	2 inputs to send SMS or e-mail, establish dial-out connection, VPN tunnel 2 isolated outputs switchable with the configuration surface, time-steered, displays PPP connection, displays VPN connection
Programming	User access to an embedded Linux system (Sandbox), 150 MB permanent file system, socket access, sample programs: e-mail and sms client, serial logger etc.
Messages	E-mail, SNMP traps
Additional features	Update firmware and configuration (local and remote), hardware watchdog, system message via e-mail or sms
Electrical features	
Power supply	10...60 V DC
Power consumption	approx. 5 W (during connection)
Physical features	
Size in mm	110 l x 70 w x 75 h
Temperature range	-20°C ... +55°C
Humidity	0 ... 95% (non condensing)

Product description	Features	Order number
MoRoS LAN 2.1	LAN-LAN router	11-02-06-06-01.

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