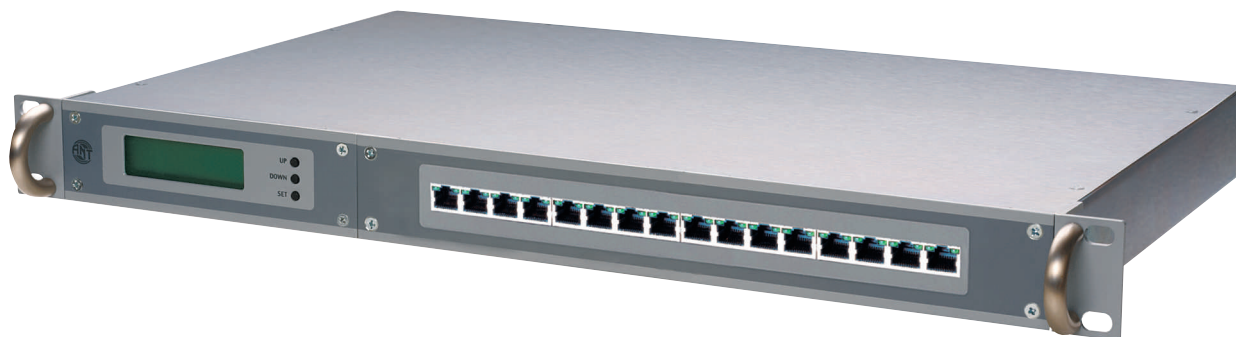


MoRE: Advanced Modem/Router Engine



Get IP connections easily in your remote site!

MoRE is a UMTS/HSDPA/EDGE/GPRS modem/router which can connect a large variety of Ethernet based equipment to the internet or intranet thru a VPN.

The main advantage of MoRE is high communication speed and a short response rate thanks to 2G/3G technology.

The Router is designed to work in the professional applications fields which require large data transmission loads in a short time interval via mobile wireless networks – ideal for remote device monitoring via SNMP or other IP based protocols.

Another benefit is a user friendly configuration using a simple web interface (HTTP) secured by password, this means you can configure vital parameters of MoRE from your computer using a standard web browser (MS Explorer, Mozilla-Firefox etc.) from anywhere. The core of the MoRE router is a 32-bit Motorola MCF5329 microprocessor with 16 MB of RAM, 4 MB of FLASH EEPROM, a serial interface RS-232 and an Ethernet interface 10/100 Mbit/s.

Thanks to the VPN functionality the traffic over internet is encrypted and in addition it can create a 'GRE' tunnel: security of transmitted data is ensured by the use of the IPSEC service. One important feature of the MoRE is the automatic switching between available connections UMTS/HSDPA/GPRS/GSM if the main connection is unreachable, it will sequentially switch to the others.

SPECIFICATIONS

Dimensions	19" 1U Cabinet
Power supply	1 15 ÷ 230V 50-60Hz
Temperature range	-20 oC ÷ +55 oC
Antenna connector	N female connector
Ethernet	(10/100 Mbit/s)
Communication standards	UMTS (W-CDMA) / HSDPA / GPRS / EGPRS / GSM
Frequency bands	EGSM900, GSM1800, UMTS 2100, WCDMA FDD Bdl, GSM 900 8-PSK, GSM 1800 8-PSK
Comply standards	3GPPTS 51.010-1 • 3GPPTS 34.121 • 3GPPTS 34.123-1 • 3GPPTS 34.123-3 • ETSI EN 301 511 V9.0.2 • ETSI EN 301 489-1 V1.4.1 • ETSI EN 301 489-7 V1.2.1 • EN 60950-1 (2001) • EN 301 489-24 V1.2.1 • EN 301 908-01 V2.2.1 • EN 301 908-02 V2.2.1 • EN 61 000-3-2 • EN 55 022

Main Features

- DHCP** - automatic IP addressing in LAN network
- HTTP** - server: configuration via web server
- NAT** - address translation between inside/outside networks SMS info
- IPsec** - secure (encrypted) connection to server on an outside network
- L2TP** - protocol for the tunneling interconnection
- Firewall** - a high performance collection of security measures
- NTP** - time synchronization
- FTP** - passive incoming and active outgoing FTP connection
- GPRS/UMTS/HSDPA signalization by LED Information on GSM signal level (strength, BTS, back-up channels etc.)

ORDERING CODES

- MoRE-2G** Modem/Router Equipment for IP Connection. GPRS/EDGE
- MoRE-3G** Modem/Router Equipment for IP Connection. UMTS/HSDPA