INSYS icom

Industrial Data Communication

DIN rail
INSYS ADSL

Transmission technology

		3G/HSPA	GSM/GPRS/EDGE	xDSL	Ethernet	WLAN	Analogue	ISDN
	DIN-rail serial	☐	☐	☐	☐	☐	☐	☐
	DIN-rail network	☐	☐	■	☐		☐	☐
	Desktop	☐	☐				☐	☐
	19´´ rack						☐	☐
Shape	Embedded module	☐	☐	☐	☐	☐	☐	☐

Remote acces via Internet

ADSL provides broadband Internet access via existing phone lines. The current standards (ADSL/ADSL2/ADSL2+) provide data rates of up to 25 Mbps. INSYS ADSL 1.0 is the industry-compatible modem for fast ADSL access. DIN rail mounting, direct voltage supply and temperature range are optimised for application in rough environments.
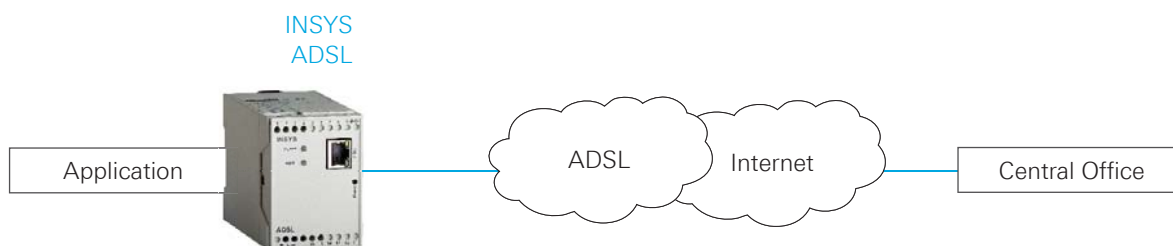
PC based applications can communicate cost-effectivly directly via the INSYS ADSL 1.0. If required, the MoRoS LAN industry routers add general routing including PPPoE, PPTP, NAT, port forwarding, firewall, and virtual private networks (VPN).

Features

- ADSL/2/2+ Modem
- Industry-compatible
- Data rates up to 25 Mbps
- Dying gasp
- Extended temperature range

Applications

- Remote access via remote desktop
- Video monitoring
- Network connection
- Transfer of high data volume (operating data, archives)

INSYS ADSL

| Application | — [INSYS ADSL] — | (ADSL Internet) | — | Central Office |

Technical data
INSYS ADSL

Standards	ADSL (TR-067), ADSL2, ADSL2+ (G.992.1, G.992.2, T1,413, G.992.3, G.992.5, TR-100)
Spectrum	Annex A/M/L or Annex B
Application interface	RJ45 socket, Ethernet 10/100BT, transparent for IP data (e.g. PPPoE, PPTP)
Configuration	Telnet
Dying Gasp	Supported
Display	2 LEDs for Power, ADSL-Link/-Activity 2 LEDs for Activity and Link (Ethernet socket)
Connections	ADSL-Line over RJ45 or via screw terminal
Electrical features	
Power supply	10 ... 60 V DC
Power consumption	approx. 4,5 W
Physical features	
Size in mm	110 l x 55 w x 75 h
Temperature range	0°C ... +55°C
Humidity	0 ... 95% (non condensing)

Product description	Features	Order number
INSYS ADSL B	ADSL Annex B over ISDN	10000112
INSYS ADSL A	ADSL Annex A/M/L over PSTN	10000113