

DIN rail

INSYS Modem AC/DC

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 checked="" type="checkbox"/>	<input type="checkbox"/>
DIN-rail network	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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"/>



Alarming and remote maintenance

Whether dial-up line or leased line, the INSYS Modem AC/DC enables your system or machine to remote data transmission. The user friendly parameterisation software affords a simple configuration of the modem.

The compact design and the robust DIN rail housing allow a quick installation. The two alarm inputs trigger the transmission of alarm messages by SMS, email or fax; you are informed about the status of your system anytime and everywhere.

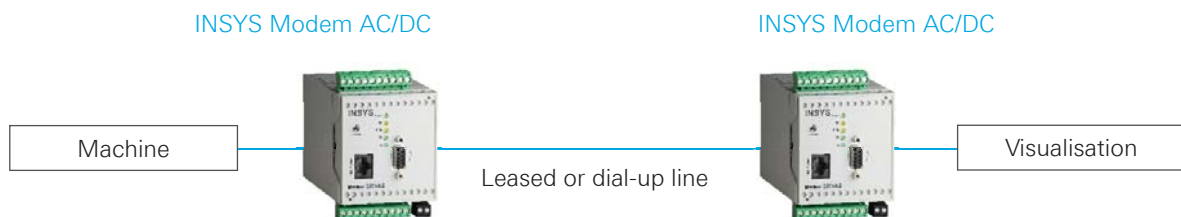
During leased line connection the status of the inputs are transmitted to the outputs of the remote station.

Features

- Dial-up or leased line
- Power supply 100...240 V AC and 10...60 V DC
- RS232 interface
- Detachable screw terminal
- DIN rail mounting

Applications

- Machine and plant manufacture
- Electrical power supply
- Sewage works (pumps)
- Wastewater
- Sewer systems
- Process technology



Technical data

INSYS Modem AC/DC

Network interface	Switched line or leased line (switchable 2-wire or 4-wire)
Max. data transmission rate	Up to 33.600bps (leased line) / Up to 56.000 bps (switched line)
Software update	Flash
Conformity	R&TTE
Standards	developed according to CE directives manufactured according to ISO 9002
Features	
Configuration	Windows configuration software HSCComm (switched line), AT-command, remote control
Connection	Hardware-/software-handshake, speed adjustable INSYS Modem 56k: auto answer mode, idle connection control INSYS Modem LL: automatic link connection
Data formats	10 and 11 bit: 7E1, 7O1, 7N2, 7E2, 7O2, 8N1, 8E1, 8O1, 8N2
Modulation	V.34+, V.34, V.32bis, V.32, V.23, V.22, V.22bis, V.21, V.21 Bell Norm INSYS Modem 56k additional: V.92, V.90
Failure correction / compression	MNP 2/3/4 and V.42, MNP5, V.42bis
Safety functions	Password protected remote control: INSYS Modem 56k: Password protected connection, password protected security callback
Alarm functions	INSYS Modem 56k: SMS transmission, Fax transmission, establish data connection, alarm transmission over data connection, pulsed alarm inputs: 10 SMS messages to 10 receivers, triggered by alarm input or AT command INSYS Modem LL: Transmission of 2 switching signals to remote station
Control output	INSYS Modem 56k: AT command (local and remote) and per DTMF
Electrical features	
Power supply	240 V AC over detachable screw terminal or 10...60 V DC
Application interface	RS232, D-pin SUB D-jack
Network interface	RJ-45 (Western) or detachable screw terminal
Physical features	
Size in mm	110 l x 70 w x 75 h
Temperature range	0...+55°C
Humidity	0...95% (non condensing)
Mounting	DIN rail

Product description	Order number
INSYS Modem 56k AC/DC	11-02-01-01-41.
INSYS Modem LL AC/DC (Originate)	11-02-01-01-34.
INSYS Modem LL AC/DC (Answer)	11-02-01-01-34.

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