

Desktop Pocket Modem / Pocket ISDN

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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Desktop	<input type="checkbox"/>	<input type="checkbox"/>				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
19" rack						<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"/>



Telephone modem with RS232 interface

Data communication in the private, commercial and industrial field gains larger importance. INSYS Pocket Modem and ISDN fascinate through their sophisticated engineering and the shapely compact metal housing.

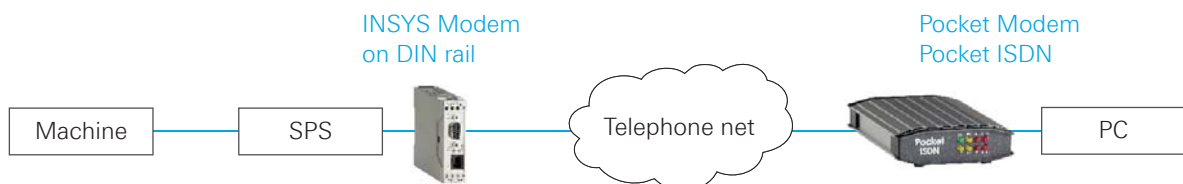
The devices are well suited as remote station for our DIN rail series. INSYS Pocket Modem and ISDN come up to all demands of data communication.

Features

- Industry standard RS232
- Control via AT commands
- Security functions
- 10 and 11 bit data formats

Applications

- Remote control
- Remote monitoring
- Remote configuration
- Internet access
- Point-of-sale (POS)
- Decentralised data collection



Technical data

Pocket Modem / Pocket ISDN

	Pocket Modem	Pocket ISDN
Network interface	Analogue telephone network	ISDN net, S0/I.430 Euro ISDN DSS1
Data transmission rate	Up to 56 kbps	64 kbps, 128 kbps with channel bundling (ML-PPP)
Software update	Flash	
Approvals	R&TTE, CTR21	R&TTE, CTR3
International use	more than 97 countries	Europe
Standards	Developed according to CE directives, manufactured according to ISO 9001:2000	

Features

Configuration	Remote configuration, AT commands	AT commands and configurator, local and remote
Connection	Auto answer mode, hardware-handshake, speed adjustable, sleep mode, autobauding, display caller ID	auto answer mode with optional phone number verification (with Pocket ISDN Profi)
Data formats	10 and 11 bit: 7E1, 7O1, 7N2, 7E2, 7O2, 8N1, 8E1, 8O1, 8N2	
Protocols, compression, error correction	V.92, V.90, V.34+, V.34, V.32bis, V.32, V.23, V.22bis, V.22, V.21, Bell Norm 103/212, Fax Class 1/2 MNP5, V.42bis, MNP 10, 10 EC, V.44 MNP 2/3/4 and V.42	B-Channel: V.110, X.75, V.120, HDLC (PPP) D-Channel: 1TR6 Pocket ISDN-TA Profi additional: B-Channel: X.25/X.31, T70NL, T90NL D-Channel: DSS1, VNx Pocket ISDN-TA Internet additional: B-Channel: ML-PPP (channel bundling)
Security functions	Security callback, alarm transmission by SMS and fax over AT command, selective call answer, line-in-use detection, selectable keyabort	Access protection over approved phone number (accessible), password protection of remote configuration of TA

Electrical features

Power supply	9...10 V DC (power supply included)	5 V DC (power supply included)
Power consumption	approx. 140 mA	max. 100 mA at 5 V/500 mW
Application interface	RS232, 9 pin SUB-D jack	
Network interface	RJ-12 terminal	RJ45 terminal

Physical features

Size in mm	128 l x 71 w x 22 h	
Temperature range	0 ... +55°C	
Humidity	0...95% (non condensing)	

Product description		Order number
Pocket Modem 56k 3.1	analogue modem	11-02-02-01-01.
Pocket ISDN Internet 2.0	ISDN with channel bundling	11-02-02-02-01.
Pocket ISDN Profi 2.0	ISDN with X.25/X.31	11-02-02-02-10.

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