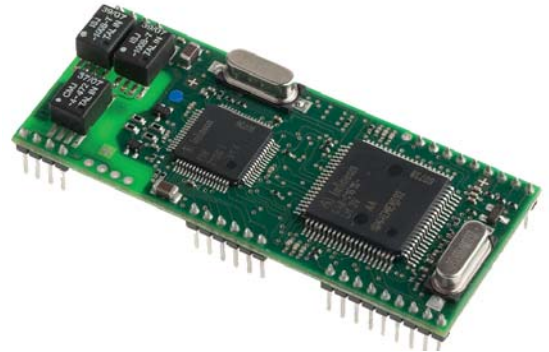


Embedded module

Socket ISDN basic

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 type="checkbox"/>	<input 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 checked="" type="checkbox"/>



Remote data transmission in the industrial and commercial field

With the Socket ISDN remote data transmission takes place using a digital ISDN line. The compact standard format Socket results in a space saving communication connection for any control device. To realize controls independently from the communication type, there are compatible variants for analogue and mobile radio networks available.

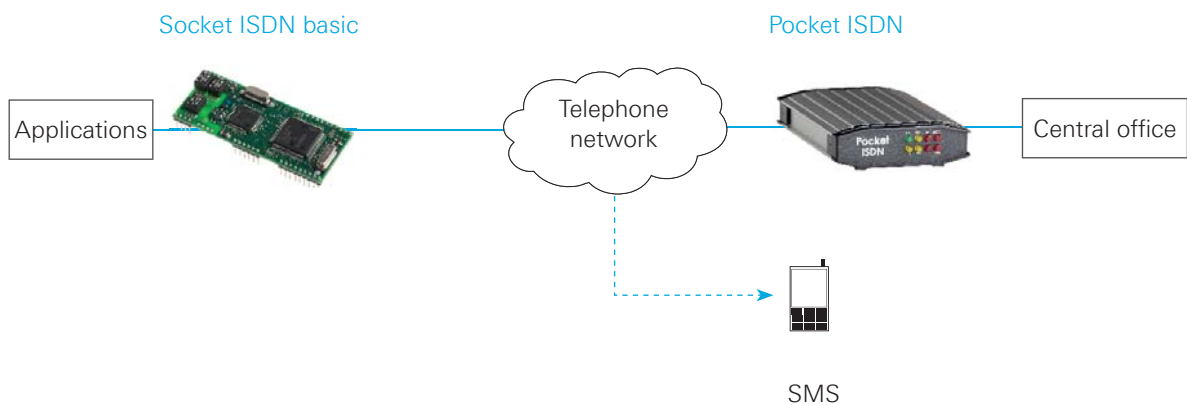
The fields of application for the Socket ISDN basic are e.g.: remote maintenance, remote monitoring, remote configuration, POS, MDE, time registration or decentralized data collection.

Features

- Pin and size compatible with the Socket series
- Serial access: RS232 (TTL)
- Control via AT command

Applications

- Building automation and control
- Vending machines / Point-of-sale (POS)
- Data collection
- Metering



Technical data

Socket ISDN basic

Network interface, line requirements	ISDN net, S0/I.430 Euro ISDN DSS1
Data transmission rate	Up to 128,000 bps with channel bundling
Approvals	R&TTE, CTR3
Standards	Developed according to CE directives, manufactured according to ISO9001
Features	
Configuration	AT command via serial line, remote configuration
Connection	Auto answer mode, hardware handshake, autobauding, number storage, idle transmit control, caller ID presentation, automatically connection establishment, password protection for remote configuration
Data formats	7E1, 7O1, 7N2, 7E2, 7O2, 8N1, 8E1, 8O1, 8N2
Software update	Flash (local over RS232, remote update as an option)
Electrical features	
Power supply	3.3 V DC \pm 5%
Power consumption	approx. 30 mA max.
Application interface	TTL, RS232 (2 mm pin row connector)
Network interface	2 mm pin row connector (S0-Bus)
Serial line speed	1,200 - 230,400 bps
Physical features	
Size in mm	64,5 l x 26,5 w x 14 h
Temperature range	-20° C ... +70° C
Humidity	0...90% (non condensing)

Product description	Order number
Socket ISDN basic	11-01-02-02-03.

Support

- Designer's guide
- Development board
- Hotline support

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