

19" Rack INSYS 19" Modem

Shape	Transmission technology							
	3G/HSPA	GSM/GPRS/EDGE	xDSL	Ethernet	WLAN	Analogue	ISDN	Powerline
DIN-rail serial	<input type="checkbox"/>	<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 checked="" 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"/>	



Modem card for 19" rack

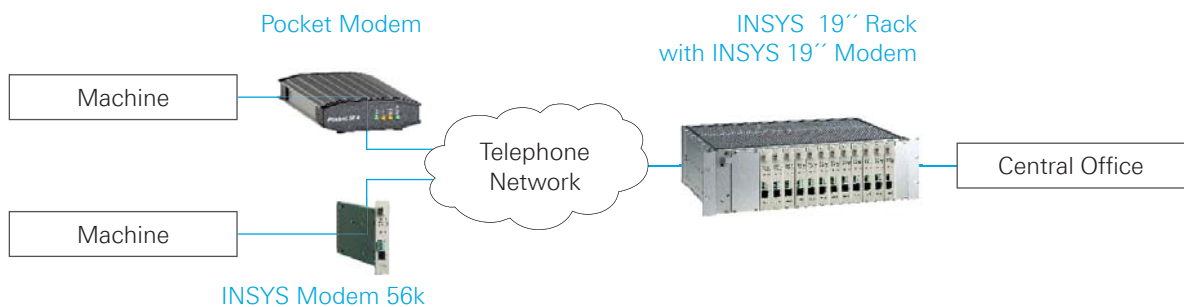
The INSYS 19" Modem is a plug-in card for INSYS 19" Rack. The applications for 19" are all over there, where various data communication units must be located at the same place. Depending on line requirement, digital plug-in cards for ISDN are also available. The INSYS 19" Rack accepts up to 12 plug-in cards.

Features

- For dial-up line
- To be used with INSYS 19" Rack

Applications

- Remote control and monitoring
- Remote configuration
- Decentralized data collection



Technical data

INSYS 19" Modem

Network interface	Switched line
Data transmission	up to 56 kbps
Software update	flash
Conformität	Developped according the CE directives, manufactured according to ISO 9002
Features	
Configuration	AT commands, remote control
Connection	Hardware-/software-handshake, speed adjustable, auto answer mode, idle connection control
Data format	10 und 11 bit: 7E1, 7O1, 7N2, 7E2, 7O2, 8N1, 8E1, 8O1, 8N2
Modulation	CCITT V.32bis, V.32, V.23, V.22, V.22bis, V.21, Bell Norm 103/212, V.34+, V.34 56k additional: V.90, V.92
Error correction / compression	MNP 2/3/4 and V.42, MNP5, V.42bis
Security features	Password protected remote control, password protected connection, password protected security callback
Alarm function	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
Control output	AT command (local and remote) and per DTMF
Electrical features	
Power supply	Plug-in card: 5 VDC over connector on back side
Application interface	RS232, 9-pin Sub-D jack over connector on back side
Network interface	RJ-45 (Western) over pluggable screw terminal
Physical features	
Size in mm	170 l x 25 w x 128 h
Temperature range	0°C ... +55°C
Humidity	0 ... 95% (non condensing)
Mounting	19" plug-in card for installation in INSYS 19" Rack

Product description	Order number
INSYS 19" Modem 56k Switched line	10000195
Alternative available technics: INSYS 19" ISDN	10000196

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19" Rack

INSYS 19" Rack

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



19" Rack for Central Offices

INSYS 19" Rack is for applications where various data communication units must be located at the same place. Through the modular construction of the plug-in cards analog modems for dial-up line or leased line as also plug-in cards for ISDN net can be integrated.

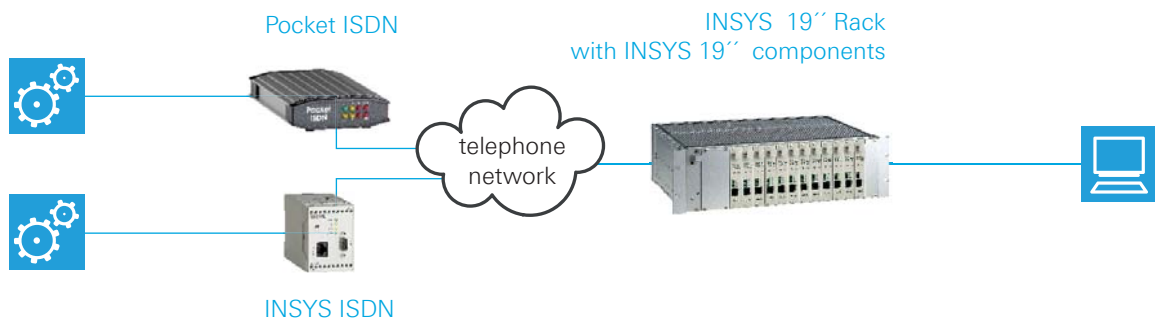
The INSYS 19" Racks accepts up to 12 plug-in places.

Features

- With 12 plug-in places
- For INSYS 19" Modem and ISDN
- Serial interfaces by backplane

Applications

- Remote control and monitoring
- Remote configuration
- Decentralized data collection



Technical data

INSYS 19" Rack

Network interface / Line requirement	Depending on chosen plug-in card 2-wire leased line, dial-up line or ISDN S ₀
Power supply	230 Volt AC on back side (optional: 2 redundant linked power supplies, 295 mm depth)
Data interface	each plug-in: RS232 over 9-pin SUB-D jack and removable screw terminal on back side
Physical features	
Size in mm	420 w x 133 h x 175 d
Temperature range	0°C ... +55°C
Humidity	0 ... 95% (non condensing)

Product description	Order number	
INSYS 19" Rack	12 plug-in places	10000192
INSYS 19" Modem	Switched line (PSTN)	10000195
INSYS 19" Modem LL	Leased line	Originate: 10000194
		Answer: 10000194
INSYS 19" ISDN		10000196

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