

INSYS 19" Modem

Transfermode system	Design			
	DIN rail	Embedded module	Desktop device	MoBoS
3G/UMTS	●	●		●
2G/GSM	●	●		●
Ethernet	●	●		●
WLAN	●	●		
Bluetooth		●		
Modem	●	●	●	●
ISDN	●	●	●	●

INSYS 19" Modem

The INSYS 19" Modem are plug-in cards 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 net are also available.

The INSYS 19" Rack disposes of 12 plug-in cards.

Application fields

- Remote control
- Telemonitoring
- Remote configuration
- Local collection of data

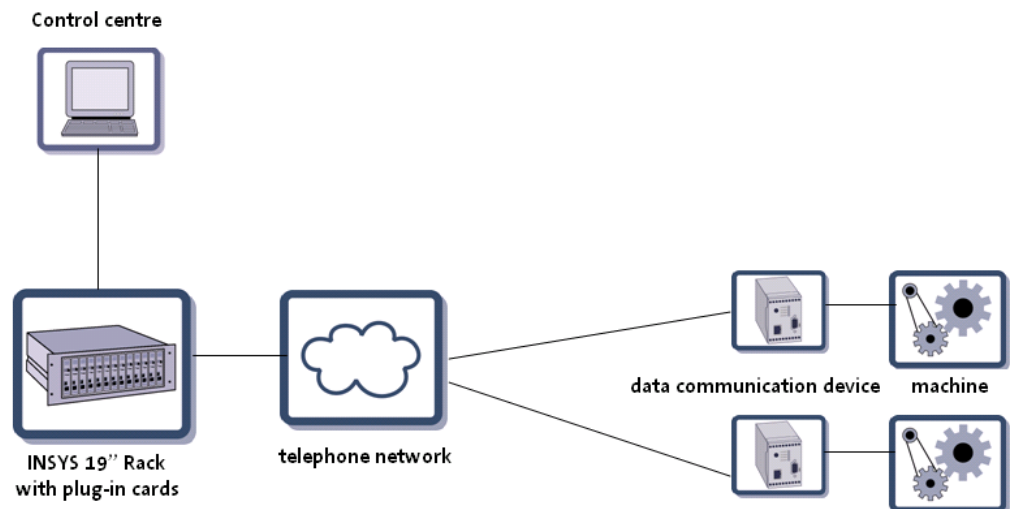
for industrial plants, PLC, road traffic systems, control technology, sewage works...



INSYS 19" Modem

for dial-up line and leased line available

Application example



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INSYS19“ Modem

Technical Data

	INSYS 19“ Modem 336/56k	INSYS 19“ 336 LL 2D
Network interface	dial-up line	2-wire leased line
Data transmission rate	up to 33,6 / 56 kbps	up to 33,6 kbps
Software update	flash	
Approvals	R&TTE	
Standards	Developped according to CE directives, manufactured according to ISO 9002	
Features		
Configuration	AT commands, remote control	
Connection	Hardware-/software-handshake, speed adjustable Auto answer mode, idle speed control Automatic link connection	
Data format	10 and 11 bit: 7E1, 7O1, 7N2, 7E2, 7O2, 8N1, 8E1, 8O1, 8N2	
Modulation	CCITT V.32bis, V.32, V.23, V.22bis, V.22, V.21, Bell Norm 103/212, V.34+, V.34 56k additional: V.90, V.92	
Error correction/Compression	MNP 2/3/4 und V.42, MNPS, V.42bis	
Security functions	Password protected remote control, Password protected connection, Password protected security callback	Password protected remote control
Alarm functions	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	Transfer of the initial conditions to the receiving station
Elektrical features		
Power supply	Plug-in card: 5 VDC over connector on back side	
Interface to appliaction	RS232, 9-pin Sub-D jack over connector on back side	
Interface to network	RJ-45 (Western) over pluggable screw terminal	
Physical features		
Size (w×l×h)	25×170×128 mm	
Temperature range	0 - + 55 °C	
Humidity	0 - 95% (non condensing)	
Mounting	19” plug-in card for installation in INSYS 19” Rack	

Product name	Order number
INSYS 29“ Modem 56k	11-02-05-02-03.
INSYS 19” Modem 336	11-02-05-02-01.
INSYS 19” Modem 336 LL 2D (Originate)	11-02-05-02-02.
INSYS 19” Modem 336 LL 2D (Answer)	11-02-05-02-02.
Optional avialable technics: ISDN	

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