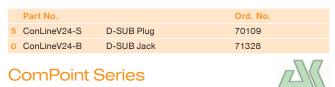
# **RF Modules**





- COMPOINT-LAN-AS The COMPOINT-LAN-AS is an external device server and integrates every hardware with a serial interface like RS232 or RS485 into a network.
  - Power supply: 6 Volt / ca. 300 mA Connection:
    - Ethernet 10/100Mbit RJ45
    - 1 x 9pin Sub-D Plug RS232 1 x 9pin Sub-D Plug RS232/RS485

Protocols: TCP/IP, UDP, FTP, SNMP, Telnet, ICMP, DHCP, DNS, DDNS, ARP, BOOTP, HTTP, IPP, LPR, DynDNS
 Software Emulations: Modem - Emulation, PAD-Emulation, ConnectOnData,

- AutoConnect, UDP-KeepAlive, DynDNS
- Serial Interface: Speed: 300Baud -115200Baud Parity: Odd, Even, Mark, Space, None

Databits:7-8Bit Signals: TXD, RXD, RTS, CTS, DSR, DTR, DCD, GND • Dimensions : 60 x 30 x 100 (mm)

Part No O COMPOINT-LAN-AS



### COMPOINT-LAN-XXI

The ComPoint-LAN-XXL offers two independently operating serial RS232 or RS485 interfaces. Each interface can be individually set and it is possible to transmit baud rates of up to 1.000.000 bauds. It is possible to additionally set emulations as Modem, Auto-Connect, Con-nect-On-Data, TCP / UDP client with up to 10 parallel connections, TCP/UDP server, tunnel mode with transfer of the signal statuses as well as settings, e-mail client including sending and receiving of e-mails. Optionally

Ord. No.

71333

the Compoint-LAN-XXL is available with POE (Power over Ethernet) as well as with a 36Volt variant. Also an internal SD card holder is available which allows to save own homepages or JAVA applets.

- Power supply: supply 6Volt ca.270 mA
- Optional: POE IEEE802.3af , 36V switching regulator. All tensions can be switched via the internal jumper to pin 9 of the serial interface.
- Dimensions: (WxHxL): 100 x 28 x 110 mm
- 1 x Ethernet: 10/100Mbit RJ45(MDIX)
  1 x SD CARD slot (internal)
- 2 x RS232/RS485:

- Baud rate : up to 1M baud DataBits : 7.8
- Parity : Odd, Even, None, Mark, Space
- RS232 Signals : TXD, RXD, RTS, CTS, DSR, DTR, DCD,RI, GND RS485 Signals : TXD, RXD
- Supported protocols: IP, TCP, UDP, FTP, TFTP, ICMP, ARP, SNMP, LPR, DHCP, BOOTP, DNS, TELNET, HTML, http, DYNDNS, SMTP, POP3, SYSLOG, SSL(in preparation)
- · Emulations and functions: Modem Emulation, Connect-On-Data, Auto-Connect, Tunnel-Mode, DYNDNS-Client, FTP-Server, LPR-Server, 20KB Flashdrive, Flash-File-System, SD- und DF-CARD, E-Mail-Client, TCP/UDP-Client, TCP/UDP-Server, SYSLOG-Client

	Part No.	Ord. No.
)	COMPOINT-LAN-XXL	71334



#### COMPOINT-LIB

The ComPoint-LIB (LAN-ISDN-BRIDGE) offers a LAN to ISDN Bridge, up to 10 ISDN X.25 con-nections at the same time. You will find typical ranges of application in the field of POS (Point of Sale), cash dispenser, machine controls etc.

- Power supply: included
  Dimensions (WxHxD): 60 x 30 x 100 (mm)
  Connectos: 1x ISDN RJ45, 1x Ethernet
- 10/100Mbit RJ45
- IP, UDP, FTP, SNMP, Telnet, ICMP, DHCP, DNS, DDNS, ARP, BOOTP, HTTP, IPP, LPR, DynDNS
- ISDN Protocols: D-Channel= X.31, B-Channel= X.75, X.25

Part No.	Ord. No.
• COMPOINT-LIB	71338



Part No.

O COMPOINT-ISDN

**DIN-Rail Series** 

## COMPOINT-ISDN

The ComPoint-ISDN connects an asynchronous serial interface with ISDN.The device does not require any specific ISDN device driver.

- Power supply: included
- Dimensions (WxHxD): 60 x 30 x 100 (mm)
  Connectos: 25pin Sub-D JACK
- Functions: Modem Emulation, PAD Emula-
- ISDN Protocols: D-Channel= X.31, B-Channel= X.75, X.25 Serial Interface: Speed 300Baud -230KBit
- 7-8Bit,Odd-Even parity Signals: TXD, RXD, RTS CTS, DSR, DTR, DCD, GND

Ord. No.

71339

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**Modules** 

**DIN RAIL LAN** AK-DIN rail modules are external devices which

can easy mounted by clipping onto a DIN rail. The AK-DINRAIL-LAN is an dinrail modul and integrates every hardware with a serial interface like Rs232 or RS485 into a network. You will find typical ranges of application in the field of machine controls, industry robots, etc

- Power supply: 6 -40 Volt / ca. 300 mA
   Connection: Ethernet 10/100Mbit RJ45 1 x 9pin Sub-D Plug RS232
  - 1 x 2pin RS485
- Dimensions: 70 x 58 x 90(mm)
  Protocols: TCP/IP, UDP, FTP, SNMP, Telnet, ICMP, DHCP, DNS, DDNS, ARP, BOOTP, HTTP, IPP, LPR, DynDNS
- Software Emulations: Modem Emulation, PAD Emulation, ConnectOnData, AutoConnect, UDP-KeepAlive, DynDNS
- Serial Interface: Speed: 300Baud -115200Baud

Parity: Odd, Even, Mark, Space, None Databits:7-8Bit

Signals: TXD, RXD, RTS, CTS, DSR, DTR, DCD, GND

Part No.

Part No.

O AK-DIN RAIL ISDN

SDN SOC

O AK-DIN RAIL LAN



# DIN RAIL ISDN

AK-DIN rail modules are external devices which can easy mounted by clipping onto a DIN rail. The AK-DINRAIL-ISDN connects every hard-ware with a serial interface like Rs232 to ISDN. You will find typical ranges of application in the field of machine controls, industry robots, etc.

Ord. No.

- · Power supply: 6 40Volt / ca. 100 mA • Dimensions: 70 x 58 x 90 (mm)
- Connectos: 9pin Sub-D Plug, RJ45 ISDN Functions: Modem - Emulation, PAD - Emula-
- tion • ISDN Protocols: D-Channel= X.31, B-Channel= X.75. X.25
- Serial Interface:

Speed 300Baud -230KBit 7-8Bit.Odd-Even parity Signals: TXD, RXD, RTS, CTS, DSR, DTR, DCD, GND

> Ord. No. 71343



ISDN-SOC The ISDN-SOC is an all-purpose, ultra-com-pact active ISDN module. The module is completely autonomous and requires no external system resources whatsoever, apart from a power supply. The user operates the compact system via a serial asynchronous in-

terface (TTL-Level). The ISDN-SOC is network management capable and comes with all the protocol and configuration options.
Power Consumption/supply: 3.3Volt /40 mA

- Dimensions: 27 x 65 mm

- onnectors: 2 mm pin rails /TTL-Level) Inctions: Modem Emulation, PAD Emulation, IDN Protocols: D-Channel= X.31,B-Channel= X.75, X.25
- Serial Interface (TTL): Speed 300Baud -230KBit, 7-8Bit,Odd-Even parity
   Signals: TXD, RXD, RTS, CTS, DSR, DTR, DCD, GND

Part No.	Ord. No.
O ISDN SOC	71345



71342