

Data sheet:

Com-Server 19" version, 4 serial ports



Article no.: 58304

This model is no longer available. Possible replacement [Com-Server PoE 3x Isolated, #58662](#).

Due to a mistake by our component supplier the Com-Server 58304 is unfortunately no longer available.

Please contact us by phone or email with any questions:
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Properties

General information:

- **Direct connection for 4 serial ports in 19" configuration**
- **Remote configuration**
- **Remote protocol update**
- **Serial options:**
 - RS232
 - RS485/RS422
 - 20mA
 - Customized modules
- **Network adapters:**
 - Coax Ethernet = 10Base2
 - Twisted pair Ethernet = 10BaseT
 - AUJ optional
- **Conforms to standards both in office and industrial environments:**
 - High noise resistance per EN 61000-6-2
 - Low noise emission per EN 55032:2015 + A1 Cl. B, EN 61000-3-2 & EN 61000-3-3
- **5 year guarantee**

Background information:

The Com-Server provides everything you need for directly connecting a serial port to the computer network. All protocols are included (see text box and applications included with the product data sheets). In place of the standard existing RS232 port, various port modules can be used. The serial and network parameters are configured via Telnet, ARP/RARP.

Com Port Redirector:

The W&T COM Port Redirector for Windows 9x/NT/2000/XP/2003 also gives serially operating Windows programs the ability to communicate over the network. Virtual COM ports are installed on the system which behave like standard COM ports with respect to the applications. Communication with the terminal device is now however over the network and a Com-Server ([data sheet with download link](#)).

Protocols:

- **Serial port protocols:**
 - XON/XOFF
 - Hardware handshake
 - SLIP
 - other protocols on request
- **Protocols for direct network connection:**

- TCP/IP:
Socket, FTP, Telnet per client and server
- Auxiliary protocols:
ARP, RARP, PING, RIP,
Inventory keeping, group management
- **Protocols for paired Com-Server operation:**
(connect serial devices in pairs on the network)
 - Box-to-box mode TCP/IP

Technical data

Serial ports:	4x RS232 port DB9 connector, assignment as for PC-COM optional: RS422/RS485 or 20mA port
Baud rate:	50 to 153,600 baud
Data format:	5..8 data bits, 1,2 stop bits No, even, odd, mark, space parity
Flow control:	Hardware handshake or XON/XOFF protocol
Network:	Ethernet: BNC = 10 Base2, RJ45 = 10 BaseT, optional: AUI
Power supply:	5V DC $\pm 5\%$, 0.8 A through VG terminal strip with AUI: additional 12V DC $\pm 10\%$, 0.5A
Galvanic isolation:	min. 500 volts
Ambient temperature:	Storage: -40..+70°C Operation: 0..+50°C
Dimensions:	Eurocard, 100 x 160 mm Front panel 12HP (60.96 mm)
Weight:	approx. 250 g
Scope of delivery:	1x Com-Server 19", 4 serial ports 1x product CD with WuTility management tool, Windows COM Port Redirector, OPC server, programming examples in C/VB/Delphi/Java, reference manual in German/English



[We are available to you in person:](#)

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