

Data sheet:

## Com-Server 19" version, 1 serial port



Article no.: 58301

This model is no longer available. Possible replacement [Com-Server++](#), #58665.

Due to an error on the part of our component supplier, the Com-Server 58301 is no longer available. A possible substitute is the [Com-Server++](#), #58665.

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

#### General information:

- **Direct connection for 1 serial port in 19" style**
- **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 ports 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,  
Inventorying, group management
- **Protocols for paired Com-Server operation:**  
(Connect serial devices in pairs via network)
  - Box-to-box mode TCP/IP

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## Technical data

Serial port:	1x RS232 port DB9 connector, assignment as for PC-COM optional: RS422/RS485 or 20mA port
Baud rate:	300 to 57,600 baud
Data format:	7,8 data bits, 1,2 stop bits No, even, odd 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
Electrical isolation:	min. 500V
Ambient temperature:	Storage: -40..+70°C Operation: 0..+50°C
Dimensions:	Eurocard, 100 x 160 mm Front panel 8HP (40.64 mm)
Weight:	approx. 200 g
Scope of delivery:	1x Com-Server 19", 1 Port 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



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