

Firmware:

**Com-Server++****Model 58665****Current firmware**

Date	Changes and comments	Revision
January 10, 2024	<ul style="list-style-type: none"> <li>NEW: Operating mode Modbus/TCP-Gateway (connecting MB/RTU slaves to MB/TCP masters)</li> <li>DHCP: Problem with custom DHCP options fixed</li> </ul> <p>Updates for Com-Servers with versions older than 1.52 to versions 1.53 and higher are only possible if first an intermediate update to <a href="#">version 1.52</a> is uploaded.</p>	<a href="#">1.58</a> <a href="#">ZIP download</a>

**Older firmware**

Date	Changes and comments	Revision
January 25, 2022	<ul style="list-style-type: none"> <li>Client modes: Behavior of the Disconnect-Char corrected</li> <li>DHCP: Problem with DHCP relays corrected</li> <li>TCP: Behavior of TCP-Zero-Window optimized</li> </ul> <p>Updates for Com-Servers with versions older than 1.52 to versions 1.53 and higher are only possible if first an intermediate update to <a href="#">version 1.52</a> is uploaded.</p>	1.56 on request
December 2, 2021	<ul style="list-style-type: none"> <li>Security updates: WBM session management (<a href="#">VDE-2022-057</a>)</li> <li>NEW: TCP Client mode with optional TLS-PSK encryption</li> <li>"Encrypted COM redirector" menu moved to "TCP Server" menu</li> </ul> <p>Updates for Com-Servers with versions older than 1.52 to versions 1.53 and higher are only possible if first an intermediate update to <a href="#">version 1.52</a> is uploaded.</p>	1.55 on request
October 19, 2021	<ul style="list-style-type: none"> <li>New mode: Encrypted connection (TLS-PSK) with Windows COM Port Redirector (version 3.92 and higher)</li> </ul> <p>Updates for Com-Servers with versions older than 1.52 to versions 1.53 and higher are only possible if first an intermediate update to <a href="#">version 1.52</a> is uploaded.</p>	1.54 on request
February 25, 2021	<ul style="list-style-type: none"> <li>Security updates</li> <li>SNMP: Private MIB activated (read only)</li> <li>Minimum value of the serial InQueue corrected</li> </ul> <p>Updates for Com-Servers with versions older than 1.52 to versions 1.53 and higher are only possible if first an intermediate update to <a href="#">version 1.52</a> is uploaded.</p>	1.53 on request
May 15, 2020	<ul style="list-style-type: none"> <li>Update problem in versions 1.50 and 1.51 with activated logfile fixed</li> </ul>	<a href="#">1.52</a> <a href="#">ZIP download</a>
March 3, 2020	<ul style="list-style-type: none"> <li>Configuration upload under Win10 corrected</li> <li>GARPs with source and destination IP = 0.0.0.0 caused reset in DHCP mode</li> </ul>	1.51 on request
November 21, 2019	<ul style="list-style-type: none"> <li>New: Web-Based Management via HTTPS incl. certificate support</li> <li>BREAK signal processing optimized</li> <li>SNMP behavior MIB2 optimized</li> </ul>	1.50 on request
July 24, 2019	<ul style="list-style-type: none"> <li>Fixed possibly critical weakness in Web Based Management (<a href="#">VDE-2022-043</a>)</li> <li>Display problems in Telnet and web configuration fixed</li> <li>Readout of the UART error register corrected</li> <li>New: TCP client option "Direct Connect"</li> </ul>	1.48 on request
March 21, 2018	<ul style="list-style-type: none"> <li>Processing of BREAK signals adjusted</li> <li>Support of a new flash type</li> </ul>	1.45 on request

Date	Changes and comments	Revision
February 20, 2018	<ul style="list-style-type: none"> <li>Optimizations/corrections for Web-Based-Management</li> <li>Buffer handling optimized</li> </ul>	1.42 on request
June 29, 2017	<ul style="list-style-type: none"> <li>Optimized operation in DHCP environments with relay agents</li> <li>Security problem with Port 1094/TCP fixed</li> </ul>	1.41 on request
December 28, 2016	<ul style="list-style-type: none"> <li>Optimized system response in noisy/slow network environments</li> </ul>	1.40 on request
August 8, 2016	<ul style="list-style-type: none"> <li>Web Based Management: Optical corrections</li> <li>DHCP: Lease time calculation corrected</li> <li>TLS: TLS handshake optimized</li> </ul>	1.39 on request
April 12, 2016	<ul style="list-style-type: none"> <li>Serial buffer handling optimized</li> </ul>	1.37 on request
December 4, 2015	<ul style="list-style-type: none"> <li>NEW: Optional TLS encrypted Box-to-Box operation</li> <li>IP assignment with static ARP entry is possible in just 2 minutes after restart</li> <li>FTP server mode: Optimized closing of the connection</li> <li>Optimized DHCP behavior after link loss</li> <li>Configuration upload using WuTility works again</li> <li>Web page problem with split HTTP requests corrected</li> </ul>	1.35 on request
July 31, 2013	<ul style="list-style-type: none"> <li>New: Selectable detection of IP address conflicts (RFC5227)</li> <li>New: LED indication for boot-up and missing IP address</li> <li>Correction of Packet Options</li> <li>Correction of FTP Client mode</li> </ul>	1.31 on request
June 13, 2013	<ul style="list-style-type: none"> <li>Web page problem with IE10 corrected</li> <li>SLIP: Calculation of the routing subnet mask corrected</li> </ul>	1.30 on request
April 24, 2013	<ul style="list-style-type: none"> <li>Corrected subnet mask after switching to DHCP</li> <li>FTP-Client mode: Greeting message with Code 200 accepted</li> </ul>	1.29 on request
September 24, 2012	<ul style="list-style-type: none"> <li>Behavior with flow control using CTS AND DSR corrected</li> </ul>	1.27 on request
July 18, 2012	<ul style="list-style-type: none"> <li>Up-/download of the configuration corrected</li> <li>Optimized SLIP mode</li> <li>Mark/Space Parity implemented</li> </ul>	1.26 on request
November 15, 2011	<ul style="list-style-type: none"> <li>FTP Client mode with serial protocol corrected</li> <li>Mark/Space Parity implemented</li> </ul>	1.25 on request
June 14, 2011	<ul style="list-style-type: none"> <li>Original version</li> </ul>	1.24 on request



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