

FAQs for the Web-Thermometer

## Applications

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**How** can a Web thermometer be made accessible via the Internet?

**How** can Com-Servers be integrated into standard display systems e.g. those used in building services engineering or in automation?

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### How can a Web thermometer be made accessible via the Internet?

As regards the hardware, the Web thermometer is initially only available in the local Ethernet LAN. By virtue of the use of TCP/IP which, as a protocol, also constitutes the foundation of the entire Internet, it is naturally possible from here to use any available network infrastructure up to and including the Internet itself. A simple way of making Web thermometers accessible all over the world even without an officially assigned IP address is provided by NAT (Network Address Translation) which is integrated in several WAN routers.

**Additional information:**

Application example: [NAT](#)

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### How can Com-Servers be integrated in standard display systems e.g. those used in the areas of building services engineering or automation?

In order to remain independent of the wide range of standardized and vendor-specific interface protocols, state-of-the-art display systems use the OPC standard (OLE for Process Control) when communicating with external I/O points. Apart from the serial Com-Servers, the W&T OPC server also supports Web-IO and Web Thermometers and can thus be used as a universal solution in OPC-compatible application environments.

**Additional information:**

Download [OPC server](#)

Application example: [Com-Server and automation technology](#)

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