

[Newsletter 05/22](#)

[WB-VDC: The newest member of the WITT bridge series for determining DC voltages and AC components](#)

The functional module "[WB-VDC](#)" is used wherever power voltages from 200VDC are measured and monitored. It has a dielectric strength of up to 6,000VDC/10 ms. and can determine voltages of up to +/-3,000V through a direct connection to the system.

Various functional and optional extensions adapt the device to your individual needs in a modular way.

In addition, based on the data collected, control decisions can be passed on to third-party systems. For example, the WB-VDC can be used at return points from substations in railway infrastructure, in the generation of energy or at charging stations for trains, trucks or boats.

[Digital values - the benefit of the WITT Bridge](#)

WB modules can generate digital values that can be passed on to third-party systems and can be queried and analyzed. These values vary depending on the module. The "[WB-TVM](#)" module generates, for example, the ACTUAL value of the voltage at the time of the request per channel or displays the number of switching operations. These digital values can then be forwarded to a higher-level SCADA system and analyzed in terms of predictive maintenance, among other things. In addition, digital values can not only be generated as output, but also used as input. For example, the setpoint values for switching digital outputs can be configured easily and without any problems using a special service case..

[DCRPS - A successful start to the event year](#)

We would like to thank all visitors, guests, co-exhibitors and organizers for a successful start to the 2022 event year. We hope you were able to get a first impression of our new WB modules and look forward to seeing you again at other events

[Day of the Railway Industry - champagne reception and good conversations](#)

WITT Solutions GmbH is 50 years old. Where better to celebrate this than at a champagne reception at Railway Industry Day? We were very happy to toast 50 years of WITT Solutions GmbH with familiar and new faces in a relaxed atmosphere. Thank you for a successful day!

[Last but not least:](#)

Did you know that 90% of the suppliers we order components from are based in Germany?

[In the next newsletter you will find out:](#)

How you can monitor DC voltages and AC components in parallel and pass them on to third parties for control

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	<p>50 Jahre WITT Solutions GmbH SMART measurement technology for DC voltage - cable - insulation</p> <p>Monitoring of energy infrastructures and plants</p>	<p>LinkedIn www.witt-solutions.de Produkte</p>
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