Dürmentingen, 24th September 2018

WiFi adapter integrates to the control unit series

****The company Georg Schlegel GmbH & Co. KG expanded its control unit portfolio by two components for the radio sector.****

For the wireless local area network acc. to the standard IEEE 802.11 Schlegel is offering the adapter RRJ\_WLU\_01 with USB connector. It is designed for the specification IEEE 802.11n and thus it theoretically allows transmisson rates of up to 600 MBits/s in the frequency range of 2.4 GHz and

5 GHz. The standard IEEE 802.11n is downward compatible to IEEE 802.11g and IEEE 802.11b, thus the adapter can also be used in networks with those specifications. 64/128-bit WEP, WPA and WPA2 encoding are supported. The compact WiFi adapter has a mounting depth of only 41 mm and a USB 2.0 cable of 150 cm length for the connection to a Windows XP, Vista, 7, 8, 8.1, 10, Mac OS X or Linux system.

For a considerably lower mounting depth of 27 mm Schlegel has developed the WiFi antenna RRJ\_WLA\_01. Same as all WiFi products, it is conform to IEEE 802.11 (a/b/g/n/ac) and acc. to IEC 60169-15 it can be connected via a SMA end launch jack.

Both WiFi products are IP65 and are designed for a panel cut-out of Ø 22.3 mm and they fit the Rontron-R-Juwel range with its several design awards.

Photo

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About Georg Schlegel GmbH & Co. KG

Schlegel stands for innovation, quality and design. Founded in 1945, Schlegel is today a globally operating company with headquarters in Germany, sales offices in Austria and Singapore, and exports to more than 80 countries on all five continents. The core competences: Development and production of control units, pilot lights and terminal blocks. The product portfolio further includes bus systems, enclosures, limit switches, control panels and functional components. When developing new products, Schlegel sets high standards as to the design. More than 90 national and international design awards confirm the company's high level of design expertise, among these prizes are the iF Design Award, the Red Dot Award or the German Design Award.