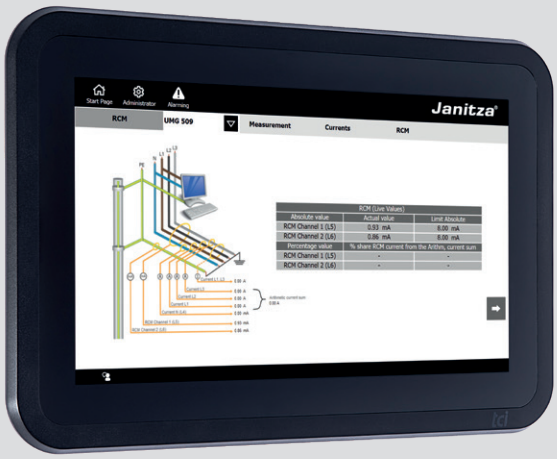


SMART ENERGY PANEL

JPC 100-WEB

Data sheet

Doc.-no. 2.100.032.1.b 10/2021

Janitza®

JPC 100-WEB

Doc. no.: 2.100.032.1.b
Status: 10/2021
The German version is the original version of the documentation

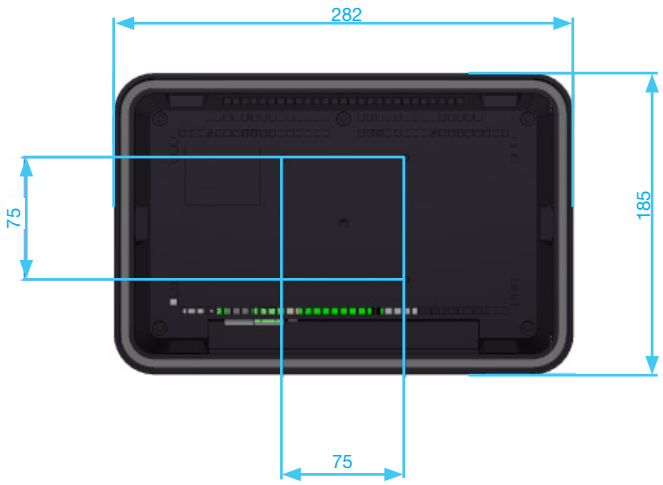
Subject to technical changes.

The content of our documentation has been compiled with the utmost care and is based on the latest information available to us. Nevertheless, we would like to point out that the updating of this document cannot always be performed simultaneously with the further technical development of our products. Information and specifications can be changed at any time.
Please consult www.janitza.com for information on the current version.

DEVICE VIEWS

· The figures serve as illustrations and are not true to scale.
· Specifications in mm.

Rear view



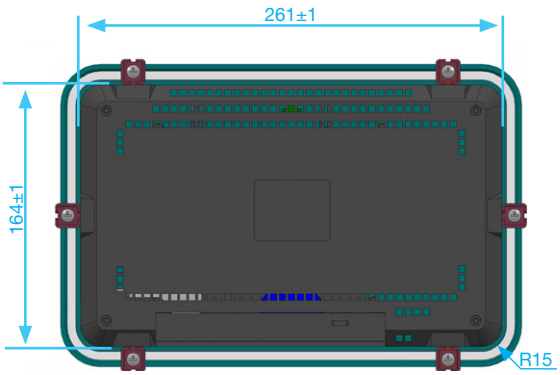
Front view



Side view



cut-out size



TECHNICAL DATA

General information	
Net weight	approx. 900 g (2 lb)
Device dimensions	282 mm x 185 mm x 35 mm (11.10 in x 7.28 in x 1.38 in)
Backlight (LED)	Brightness: approx. 450 cd/m² (41.8 cd/ft2)
Chip	Rockchip RK3288 Quad-Core CPU 1,6 GHz
Processor	2 GB DDR3 SDRAM
Integrated memory	8 GB eMMC
cut-out size	±261 mm x ±164 mm (10.27 ± 0.04 in x 6.46 ± 0.04 in)
Tightening torque for the retaining brackets	0.25 to 0.3 Nm
Installation in wall thickness	max. 3 mm

Interfaces	
USB	· USB 2.0 Type A · Micro-USB
Ethernet	· RJ45 · 10/100 MBit/s
RS-485	Modbus RTU/Master

Display	
Type	TFT Color
Diagonal	10“
Resolution	1024 px x 600 px
Touchscreen	capacitive multitouch

Electrical properties	
Supply Voltage	· 24 V DC (via plug-in connection) · 12 V DC (via jack connection)
Max. power consumption	13 W

Ambient conditions	
Protection type according to EN 60529	IP53 frontside, IP20 backside
Operating temperature	0 to 35 °C (32 °F to 95 °F)
Storage and transport temperature	0 to 70 °C (32 °F to 158 °F)
Relative humidity (non-condensing)	10 to 90 %

INFORMATION

Detailed information on the device functions and data can be found in the usage information, which is enclosed with the device or is available as a download at www.janitza.com!

Janitza electronics GmbH
Vor dem Polstück 6
35633 Lahnau, Germany
Support tel. +49 6441 9642-22
Fax +49 6441 9642-30
E-mail: info@janitza.com
www.janitza.com

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