

Remote display

RD 96

Data Sheet

DEVICE VIEWS

- The figures are for illustration purposes only and are not to scale.
- All dimensions in mm (in).

Abb. Bottom view

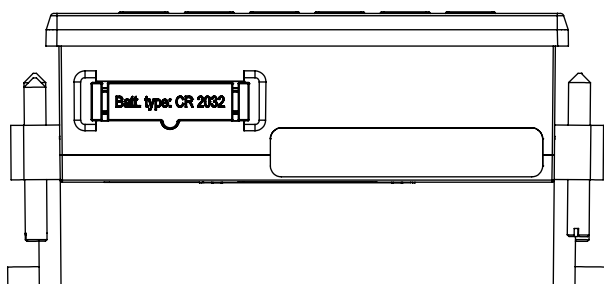


Abb. Front view

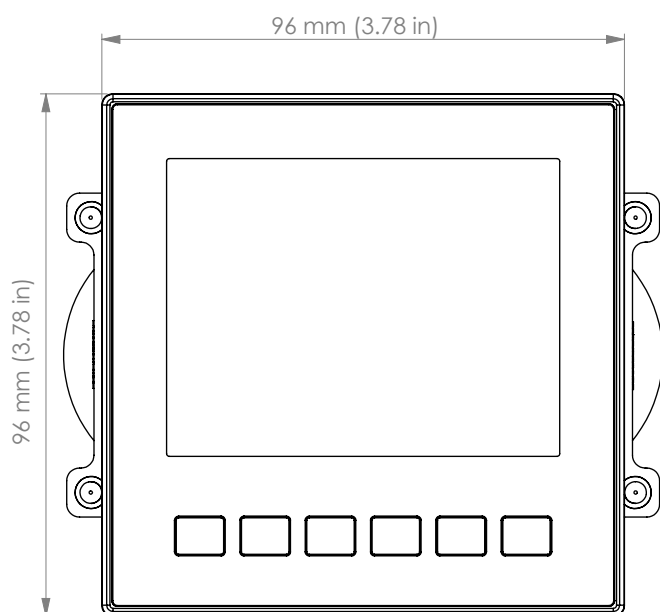


Abb. Side view

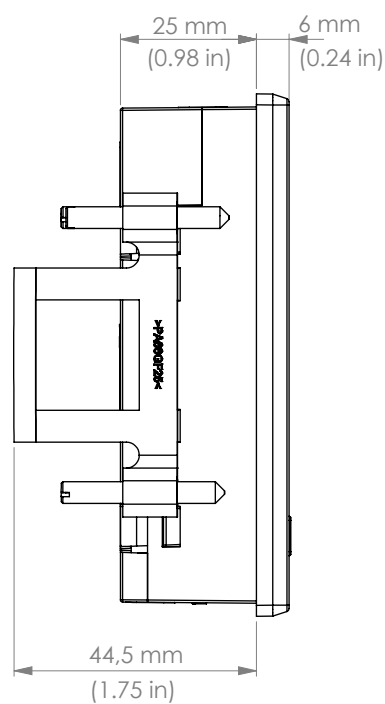


Abb. Top view

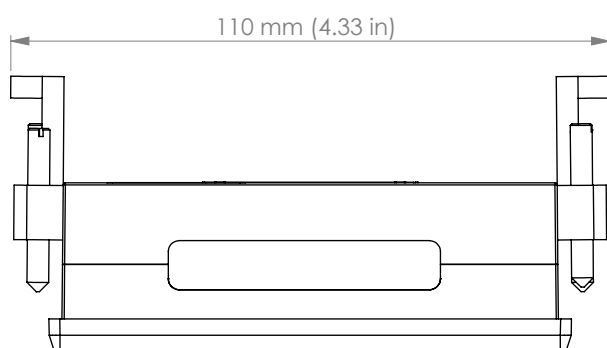


Abb. Rear view

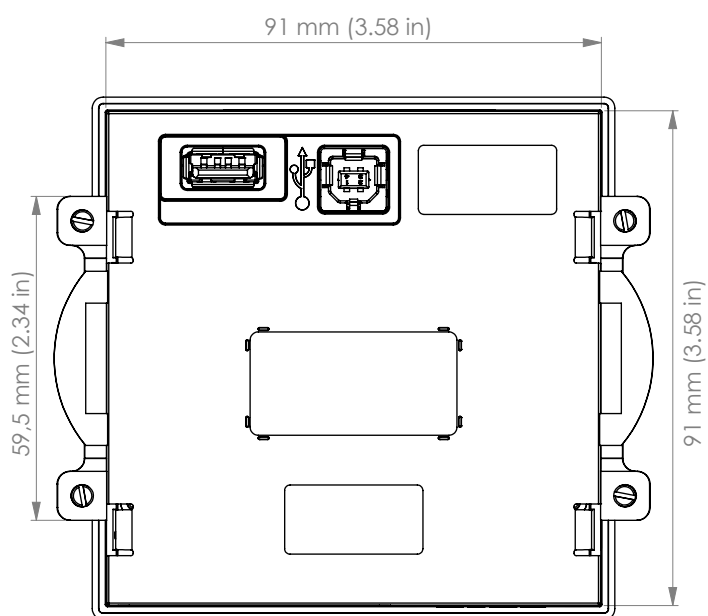
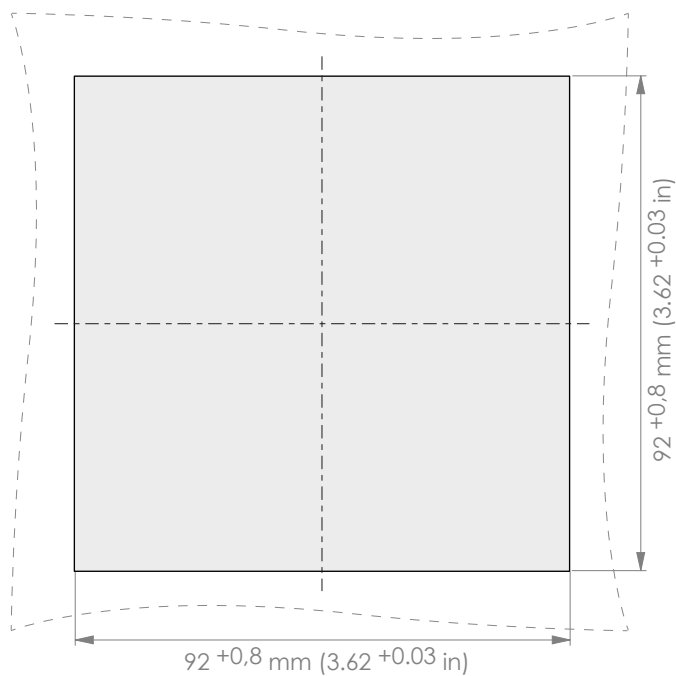


Abb. Cutout dimensions



TECHNICAL DATA

General	
Net weight	approx. 140 g (0.31 lbs)
Package weight (incl. accessories)	approx. 440 g (0.97 lbs)
Dimensions W x H x D without mounting clamps	96 mm x 96 mm x 30 mm (3.78 in x 3.78 in x 1.18 in)
Backlight service life	40000 h (after 40000 h the backlight goes down to approx. 50%)
Impact resistance	IK07 according to IEC 62262

Transport and storage	
The following specifications apply for devices transported and stored in the original packaging.	
Free fall	1 m (39.37 in)
Temperature	-25° C (-13 °F) to +70° C (158 °F)
Relative air humidity (non-condensing)	0 to 90% RH

Environmental conditions during operation	
Install the device in a weather-protected and stationary location. Protection class II according to IEC 60536 (VDE 0106, Part 1).	
Rated temperature range	-10 °C (14 °F) to +55 °C (131 °F)
Relative air humidity (non-condensing)	0 to 75% RH
Operating elevation	0-2000 m (6562 ft) above sea level
Pollution degree	2
Mounting orientation	As desired
Ventilation	No forced ventilation required.
Protection against foreign matter and water - Front - Rear - Front with seal	IP40 according to EN60529 IP20 according to EN60529 IP54 according to EN60529

Serial interface (USB)	
USB 2.0 (type A)	1x
USB 2.0 (type B)	1x
Supply voltage	DC 5 V
Nominal current	200 mA
Operating range	+5% of nominal range
Power consumption	1 W
USB cable (included in delivery)	
USB 2.0 (type A to type B connector)	1.8 m (1.97 yd)

RITTAL GmbH & Co. KG
Auf dem Stuetzelberg
35745 Herborn · Germany
Phone +49 (0)2772 505-0
E-Mail: info@rittal.com
www.rittal.com

RITTAL