DATASHEET

Control unit (R8-CU-501-F)

The control unit is mounted in the door profile, next to the cable transfer. Cable transfer is not included. Interference filters have been added to the communication line between the reader/ keyboard and the control unit, and to the input voltage.

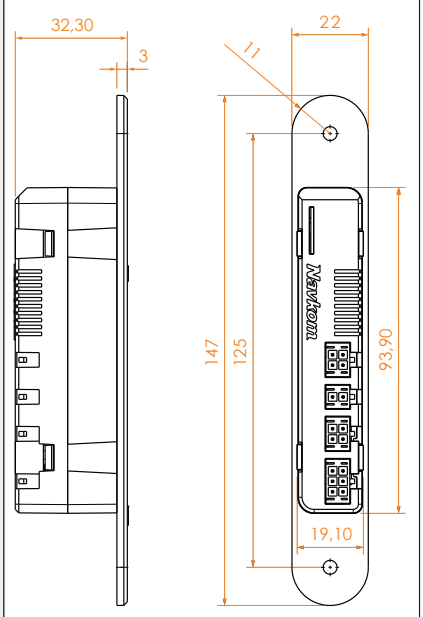
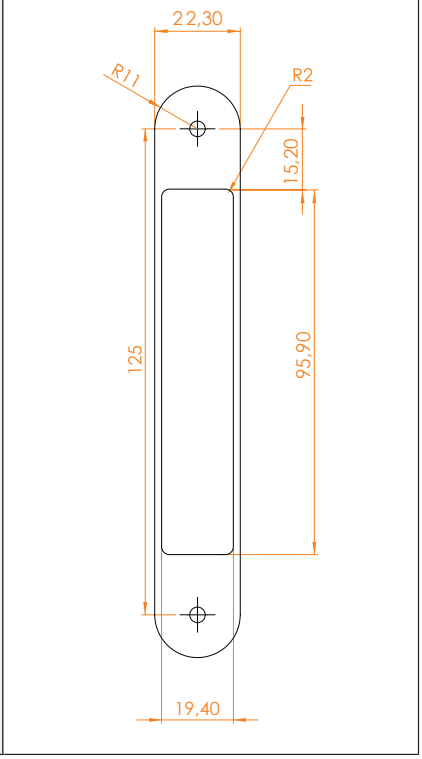


The product complies with the Electromagnetic Compatibility (EMC) Directive 2004/108/EC published in the Official Journal of the European Union L 390/24 on 31/12/2004.

The following harmonized standards are used:
EN61000-4-5:2016
EN61000-6-2:2016
EN61000-6-3:2007/A1 2011
EN55032:2012/AC:2013

Technical data

Supply voltage	8-24 V, DC
Operating temperature range	-20 °C to +60 °C
Maximum ambient humidity	up to 70 %, IP41
Relay trigger time	1-60 s
Number of relay outputs	2
User interface	reset button
Maximum peak current on the relay	1,5 A
Maximum permanent current on the relay	1 A
LED connection (maximum power)	15 W (12 V), 30 W (24 V)
Cable for connection	✔
Maximum current (12 V)	300 mA
Wi-Fi frequency	2,4 GHz
Maximum power	3,6 W
Standby power (12 V)	0,359 W
UV protection	✔
Cable connection length	max 40 m

ID		R8-CU-501-F
EXTERNAL DIMENSIONS	width	22
	height	147
	depth	3
DRAWING		
CUTOUT DIMENSIONS	width	22,30
	height	95,90
	depth	80
CUTOUT		

*All measurements are in mm.
*All measurements allow a tolerance of +/- 0,1 m.
*When the cutout area is painted after the cutout is made, increase the cutout for 0,2 mm on each side.

Navkom d.o.o. | Cesta v Log 19 | 1351 Brezovica | Slovenia
T: 059 941 409 E: info@navkom.si W: www.navkom.si