



EAN code:
RF TOUCH-2: 8595188182669

Technical parameters RF Touch-2/B

Display	
Type:	color TFT LCD
Distinction:	4" / capacitive / 480 x 480 pixels
Aspect Ratio:	72 x 72 mm
Visible area:	active (white LED)
Backlight:	capacitive

Power supply	
3 power description:	USB-C (5V) Poe - IEE 802.3AF Power terminal block (20-30V DC)
Power consumption:	max. 5 W

Communication	
Radio	
Communication protocol:	RFIO2
Frequency:	866-922 MHz (for more information see p. 70)
Range:	open space up to 200 m
Min. distance RF Touch component:	1 m

WiFi	
Protocols:	802.11 b/g/n (802.11n to 150 Mbps) A-MPDU and A-MSDU
Frequency:	2.4 GHz

LAN	
Ethernet:	10-100 Mbit/s

Sensors and notifications	
Temperature sensor	0-50 °C; 0.2 °C out of range
Humidity sensor	0-100%; 2% of range (RH)
Proximity sensor	15cm
Notification LED	RGB

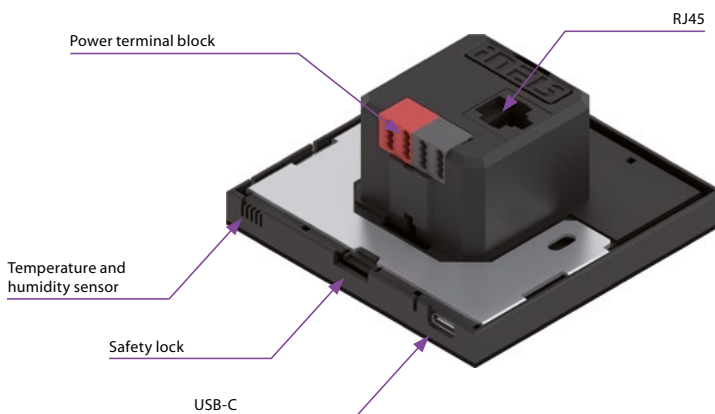
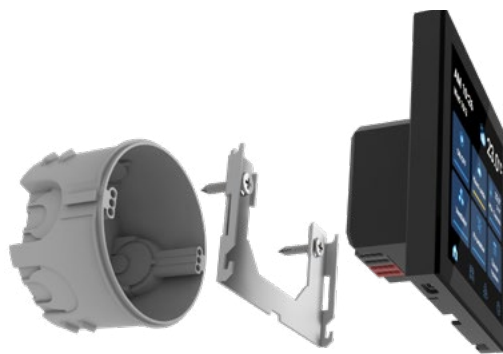
Operating conditions	
Operating temperature:	0 to +50 °C
Storage temperature:	- 20 to +70 °C
Cover:	IP20
Surge category:	III.
Degree of pollution:	2
Working position:	any
Installation:	into the installation box
Dimensions:	86 x 86 x 10 (37)
Weight (plastic):	120 g
Related standards:	EN 60730-1

- RF Touch- 2 is central unit with 4" capacitive display.
- It works as a switch for most appliances and also controls heating, lights and shades. It can control your smarthome from one place
- User interface comes from new intuitive app iNELS.
- In order to work as thermostat it is equipped with humidity sensor. it has option for weekly program heating/cooling.
- For higher comfort and energy saving it has new motion sensor thanks to which the display lights up by waving your hand.
- This unit can control up to 40 units of iNELS RF Control + 30 detectors
- It has 3 options of charging by using:
 - Screwless terminals
 - Active POE
 - USB-C.
- Simple instalation to the assembly box thanks to innovative construction



- new options for connecting to a mobile phone via Wi-Fi or cloud
- temperature and humidity sensor
- 4" capacitive display

Device description



Communication diagram

Communication with RF Touch-2/B can be direct (fixed IP) or indirect (via iNELS cloud).



Screen preview

