



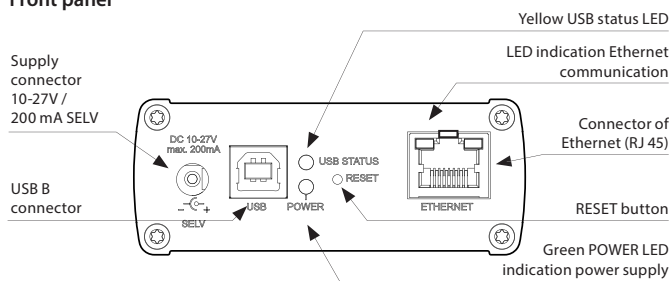
- The smart RF box allows you to connect to a LAN network and then subsequently control the installation of iNELS RF from a smartphone, tablet, watch, Samsung TV, voice assistant (Google Home and Alexa), another device or third-party SW.
- It transmits and receives commands of up to 40 units, and it processes set programs for automatic control.
- Thanks to bidirectional communication, it visualizes the current status of individual units.
- The smart RF box eLAN-RF-003 is connected by network cable LAN to the home network (router).
- Power supply via 10-27 V DC (included) or PoE 24 V DC.
- Option of setting via web interface or directly in the application iHC.
- The package includes an internal antenna AN-I , in case the Smart RF box is located in a metal switchboard, you can use the external antenna AN-E for better signal reception.
- Range up to 100 m (in open space), if the signal is insufficient between the Smart RF box and unit, use the signal repeater RFRP-20 or protocol component RFIO2 that support this feature.
- Communication frequency with bidirectional protocol RFIO2.

Technical parameters		eLAN-RF-003
<b>Interface RF Control</b>		
Communication protocol:	RFIO	
Broadcasting frequency:	866–922 MHz (for more information see p. 80)	
Signal transfer method:	two-way addressed message	
Output for antenna:	SMA connector*	
Antenna RF:	1 dB (part of supply)	
Indications RF communications:	1 x red RF status LED	
Range:	in open space up to 100 m	
<b>Interface Ethernet</b>		
ETH operating status indicator:	green LED	
ETH communication indicator:	yellow LED	
Communications interface:	100 Mbps (RJ45)	
Preset IP address:	192.168.1.1 or DHCP	
<b>Power</b>		
Supply voltage/current:	10-27 V DC / 200 mA SELV	
Power:	adapter with connector Jack Ø 2.1 mm (part of supply), Poe 24 V DC or connector USB-B	
Supply voltage indication:	green LED POWER	
Button RESET:	settings to their defaults	
Power source:	230 VAC / 12 V DC part of supply of device	
<b>Other data</b>		
Operating temperature:	-20 to +50 °C	
Storage temperature:	-25 to +70 °C	
Protection:	IP20	
Contamination degree:	2	
Working position:	any	
Dimensions:	90 x 52 x 65 mm	
Weight:	136 g	

\* Max Tightening Torque for antenna connector is 0.56 Nm.

Device description

Front panel



Back panel

