EAN code
eLAN-IR-003: 8595188132831

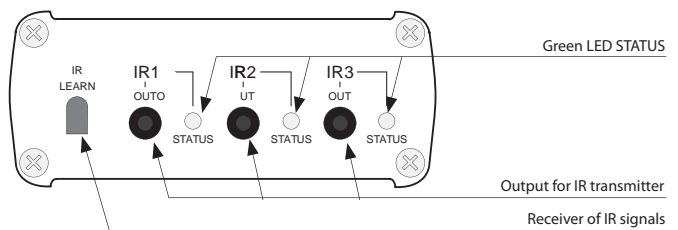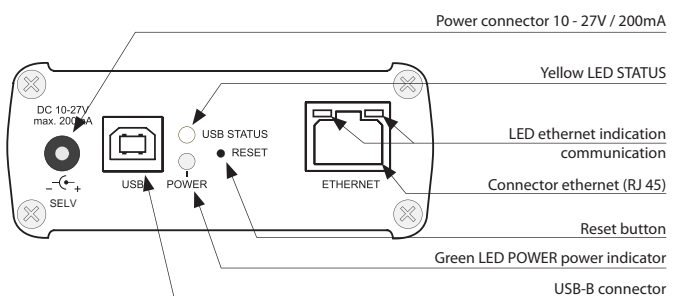| Technical parameters	eLAN-IR-003
Senzor IR - learning mode	
Senzor IR:	Infrared sensor for learning IR codes
The carrier IR frequency:	20 - 455 kHz
Learning distance:	till 1m
Outputs	
Output:	3x IR transmitter
Connection:	3x 3.5 Jack connector, cable length 3 m
Output indication:	3x LED green status IR1-IR3
Range:	Up to 1m from the device
Ethernet communication	
Indication of ETH operating status:	Green LED
Indic. of ETH communication:	Yellow LED
Communication Interface:	10/100 Mbps (RJ45)
Default IP address:	192.168.1.1
Power supply	
Voltage supply / jm. current:	10-27 V DC / 200 mA (safe low voltage)
Connection:	Jack connector Ø 2.1 mm
Voltage supply indication:	Green LED
Other data	
Other possibilities of wiring:	USB-B connector
Indication:	Yellow USB LED status
Reset button:	settings to their default values
Power supply:	230 VAC / 12 V DC supplied with the data logger
Operating conditions	
Operating temperature:	-20 .. +55 °C
Storage temperature:	-25 .. +70 °C
Protection degree:	IP30
Pollution degree:	2
Operation position:	arbitrary
Installation:	free
Design:	design box
Dimensions and weight	
Dimensions:	90 x 52 x 65 mm
Weight:	136 g

- The applications iHC-MAIR and iHC-MIIR provide universal control for all Audio/Video devices (including air conditioning).
- The application is connected via smart phone connected to the smart IR box eLAN-IR-003, which communicates with Audio/Video devices via IR sensor.
- The intuitive application environment makes it simple for anyone to control.
- What all can you control? home theater, TV, DVD or Blue Ray player, amplifier, set-top box, satellite receiver, air-conditioning, projector and more...
- It can control up to 100 arbitrary commands with various controllers that you normally have at home.
- The scenes function, where, you perform multiple functions simultaneously by a single command (e.g. you are going to bed you and switch off all AV appliances in the entire home with a single press).
- It is possible to integrate into a single application an unlimited number of IR boxes, meaning that in one application, you have control over the living room, children's rooms, etc.
- It is also possible to control remotely from anywhere using a Wi-Fi network (e.g. from work or vacation).
- Thanks to auto-IP acquisition from the DHCP server, you need not set up a network (if you have no set fixed IP address).
- You can connect three sensors to the smart IR box eLAN-IR-003 for three directions of control.

Example of connection

The front panel

The back panel

Controller options menu in the application