



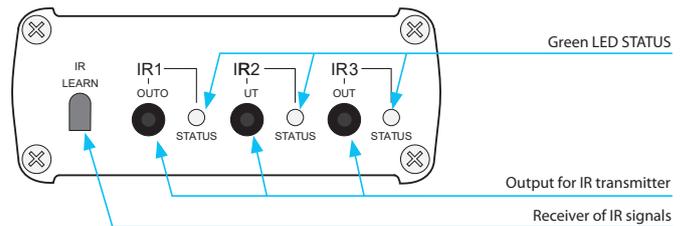
EAN code  
eLAN-IR-003: 8595188132831

Technical parameters		eLAN-IR-003
<b>Senzor IR - learning mode</b>		
Senzor IR:	infrared sensor for learning IR codes	
The carrier IR frequency:	20 - 455 kHz	
Learning distance:	till 1 m	
<b>Outputs</b>		
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 1 m from the device	
<b>Ethernet communication</b>		
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	
<b>Power supply</b>		
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	
<b>Other data</b>		
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	
<b>Operating conditions</b>		
Operating temperature:	-20 to +55 °C	
Storage temperature:	-25 to +70 °C	
Protection degree:	IP30	
Pollution degree:	2	
Operation position:	arbitrary	
Installation:	free	
Design:	design box	
<b>Dimensions and weight</b>		
Dimensions:	90 x 52 x 65 mm	
Weight:	136 g	

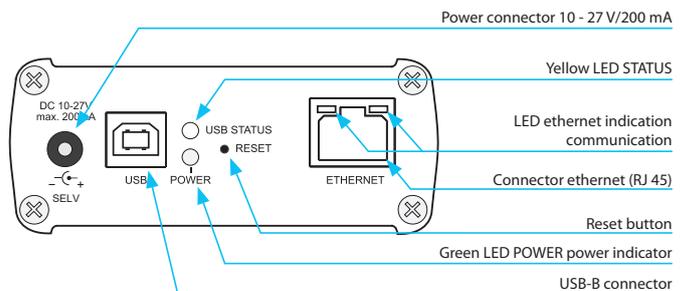
- The applications iHC-MAIR and iHC-MIIR provide universal control for all Audio/Video devices (including air conditioning).
- The application is connected via smart phone connected to the smart IR box eLAN-IR-003, which communicates with audio/video devices via IR sensor.
- The intuitive application 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.
- With the scenes function you can perform multiple functions simultaneously by a single click 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**

