

### 1.0 Product description

Transmitter for the remote control of receivers which are compatible with the TVLink product range.  
The transmitter is equipped with an infrared sensor for the conversion of the infrared signal of the universal IR remotes into a radio signal which is compatible with the receivers of the TVLink product range. The transmitter is supplied with 5V by an external power supplier on a mini-usb socket.

The transmitter can be memorised in the receivers of the TVLink range by means of the push button P3 of the transmitter or directly from the receiver according to the procedure in the instruction manual of the product.

The push buttons of the universal IR remotes can be associated to the push buttons of the transmitter by means of a memorisation procedure.

### 2.0 Memorisation of IR remotes

1. Press and hold down the push button P3 for 8 seconds. After these 8 seconds the device enters the memorisation mode and the memorisation led L1 turns on.
2. Press and release one of the 7 push buttons of the transmitters to which the push button of the IR remote has to be associated (the memorisation led L1 flashes one time)
3. Press the pushbutton of the infrared transmitter which has to be memorised. After having received the infrared frame, it will be memorised in the memory correspondent to the pressed channel. The memorisation will be signalised by means of three flashings of the led L1.
4. After having memorised a push button of the IR remote, it is possible to verify its correct memorisation by pressing a push button of the infrared transmitter. If the code is present in the memory, the transmission led will turn on until the transmitter push button will be released; otherwise nothing happens.
5. In order to continue the frame memorisation repeat points 2- 4.
6. The device exits automatically from the memorisation mode after 10 seconds of inactivity from the user. Otherwise, it is possible to exit from the memorisation mode by pressing the push button P3. The exit from the memorisation mode is signalised by the turning-off of the memorisation led L1.

### 2.1 Procedure for the deletion of IR remotes

In this device it is only possible to do a total deletion as if a wrong infrared frame is memorised, it is possible to memorise the right one in the same channel by repeating the procedure in the paragraph 2.0.

1. Press and hold down the push button P3 for 13 seconds.
  2. The memorisation led L1 signalises the entering in the deletion mode by flashing quickly.
  3. After 5 seconds the led remains turned-on by indicating the deletion of the memory.
- After the deletion the device will return automatically in the normal functioning mode and the led will turn off.

### 3.0 Memorisation of the transmitter on the receiver

In order to memorise the transmitter into the receivers it is necessary to read the instruction manual of the receiver which has to be installed.

### 4.0 Technical specifications

|                               |                              |
|-------------------------------|------------------------------|
| Carrier frequency             | 868.3 MHz                    |
| Modulation                    | FSK                          |
| Power supply                  | 5V with external transformer |
| Frequency infrared modulation | 38 KHz                       |
| Working temperature           | from -10° to +55°C           |

The transmitter is compatible with the TVLink remote mod. TVTXIR001.

Compatible with:

- Philips Pronto (universal programmable transmitter with display)
- LG (universal programmable transmitter with display)
- Logitech (universal programmable transmitter with display)

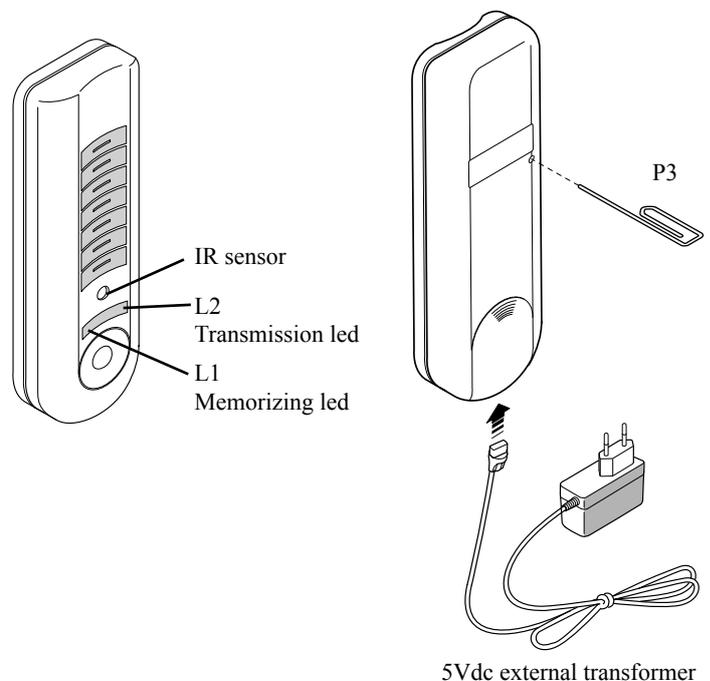
Compatible also with some models of the following brands:

- Philips - Sharp - Sony - Panasonic - Samsung
- Thomson - Toshiba - ITT - Nokia - Grundig - Hyunday

Caution:

Some infrared codes could not be memorised, this version permits the memorisation of compatible IR signals.  
Some infrared codes could not support the dim function of the products with this function.

In the view of a constant development of their products, the manufacturer reserves the right for changing technical data and features without prior notice.



| Code Number: | Series              | Model number | Draft   | Date       |
|--------------|---------------------|--------------|---------|------------|
| TVTXQ868IR07 | <b>TVLink RS868</b> |              | T353.01 | 03-04-2009 |