

Revisionlist

Date	Name	Description
22.12.14	Bent Sollid	First version.

Introduction

This is a short version of the user manual for Picomed's IR-transmitters Pico4, Pico8 and Pico16. For more information, please use the complete user manual.

Overview

The IR-transmitters have 4, 8 and 18 buttons and 2 pages. Functions:

- Learnable IR-signals.
- Built in IR-signals.
- Scanning, 1 switch.
- Integrated fingerguide.
- Possible to choose continuous IR-signals or not when «press & hold» on keys.
- Programmable: sound on keypress, spasm-filter, parameters for scanning, backup.

The figure shows an overview of a Pico4. Pico8 and Pico16 have the same functions.



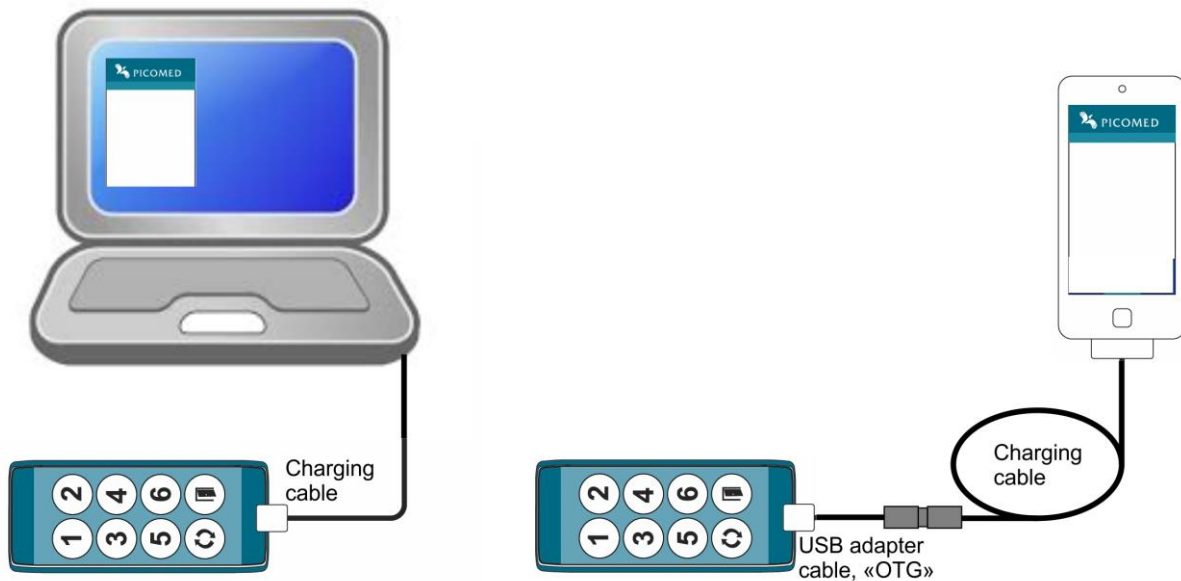
If **page 2 is enabled** the Pico4 and Pico8 use the lower left key as a page-select key. In this case it will not transmit any IR-signals. Pico4 will have a maximum of 6 channels and Pico8 will have a maximum of 14 channels if page 2 is enabled. Pico16 has a dedicated page select key.

Lock-code key transmits IR-signals in the same way as the other keys. It is also able to transmit «lock-code» and «common code». It may be programmed as a page-independent key.

The battery is rechargeable and it will normally not be necessary to exchange it.

- Low battery: red light indicator flashes for 2 seconds when it transmits IR-signals.
- Charging: green light flashes slowly. It has a steady green light when it is full charged.
- Typical time of charging for an empty battery is 4-5 hours.

Programming – on screen



Android products uses an app downloaded from Google-play. Search for «Picomed» and install the app «Picomed Starter».

- Connect the «OTG» cable to Picomed's IR-transmitter and the USB cable to your unit. When a USB icon is shown on screen:
Open the Picomed Starter app, choose «Enable Connection» and enable «USB-internet sharing», go one step backward in the app on your unit.
- Choose «Configure Product». The app will download a web page from Pico4/8/16.

Apple products will work without any installation on iPhone 4 or newer, and for iPad 3 or newer which has a SIM-card holder.

- You have to turn on mobile data on the unit to let it use the USB cable for downloading an internet page from the Picomed transmitters. Tap Settings – Cellular – Cellular data = on. If this alternative is not available it may be that your unit or your mobile supplier not has this option.
- Connect the «OTG» cable to Picomed's IR-transmitter and the USB cable to your unit. Then go to this address in browser: picomed.local

Windows PC has to install a driver the first time you are going to use it. Download the driver from Picomed's web-site. It may be different drivers for different Windows versions.

- Use a web-browser and go to www.picomed.no.
- Choose: Products – IR-transmitters – Pico4/8/16 and follow instructions on screen.

Then:

- Connect USB cable between computer and IR-remote, open a web-browser and go to: picomed.local

Programming – on IR-transmitters

Without a web-browser it is possible to copy IR-signals into it and to enable/disable commoncode.

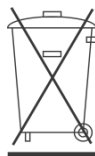
- **Enter programming mode:** press and hold keys 1, 2 and 3 for 3 seconds → long beep.
- **Leave programming mode:** press and hold key «1» for 3 seconds, or wait for timeout after 60 sec without any keystrokes.
- If low battery: red flashing light for 2 seconds, then it leaves programming mode.
- To enable/disable **commoncode:** press and hold lock-code key for 3 seconds.
Commoncode off: a short signal from beeper, light in lock code key and the green light.
Commoncode on: a long signal from beeper, light in lock code key and the green light.
- Norwegian version transmits IR = Picomed, usercode 1, channel 1 (also named: NA1-1).
- Swedish version transmits IR = Gewa, channel 16.

- **Copying IR signals** into Picomed IR-transmitters:

1. Position Pico4/8/16 and the other IR-transmitter against each other.



2. Press shortly on the actual key on Pico4/8/16: steady green light in actual key.
 3. Press shortly on actual key on the other IR-remote, it transmits IR to Pico4/8/16.
 4. When IR is received by Pico4/8/16, it will respond with single green flashing.
 5. Press once again shortly on actual key on the other IR-remote.
A successful IR-learning will be indicated by 3 green flashing, then light is turned off.
 6. Go back to step 2 to copy an IR-signal to an other key.
 7. Leave programming mode when finished.
- IR-learning will be interrupted after 20 seconds if no IR is received. It will then go to ordinary programming mode.
 - To switch to page 2 in programming mode; press and hold page select key for 3 seconds.



Programming map

