18-FEB-2026

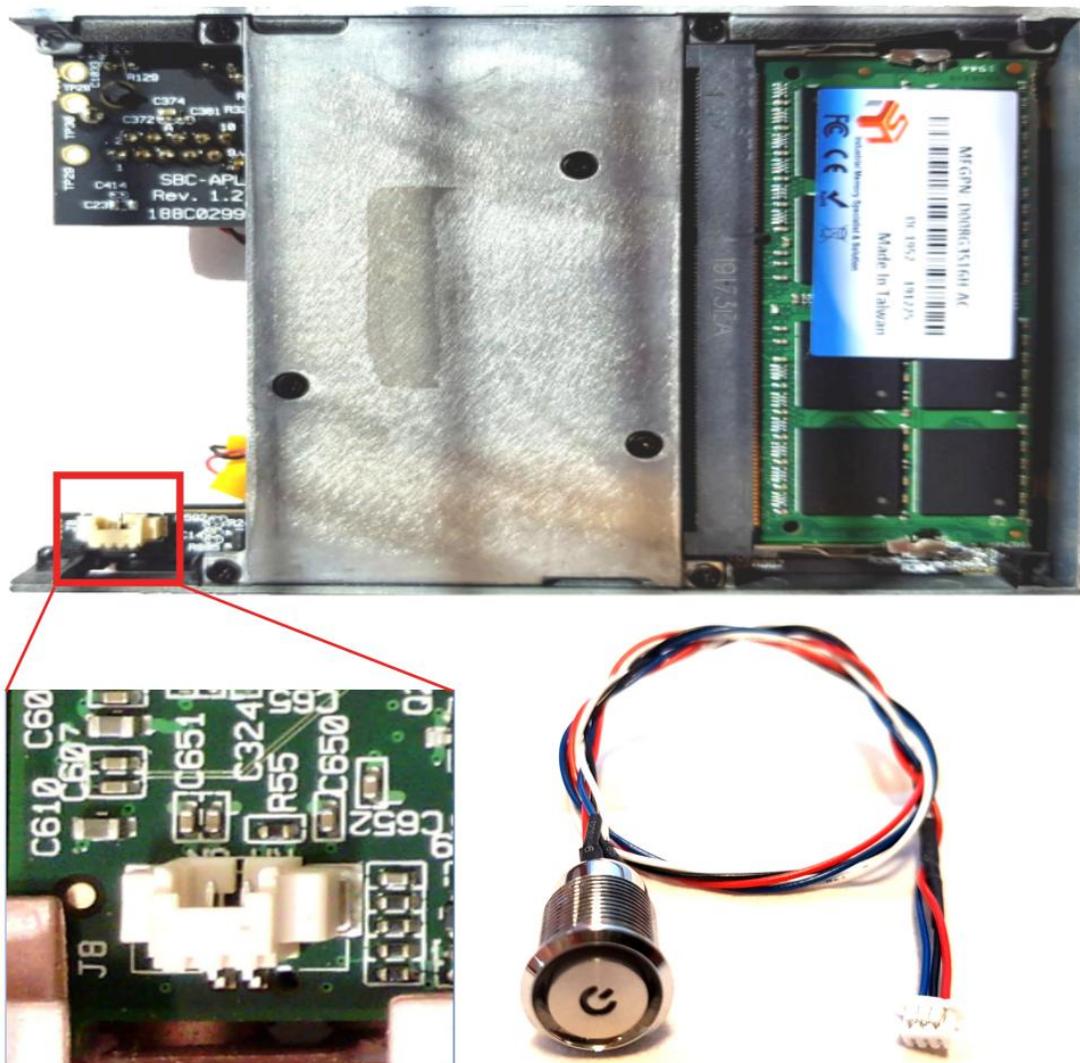# Application note – Fitlet2 Remote Power Button

Introduction

Since the first fit-PC products have been released to the market, we've been thinking about the way to allow remote On/Off control to Compulab PCs. We have now offering this simple but essential solution for many industrial applications or applications in which the access to a computer is blocked or inconvenient.

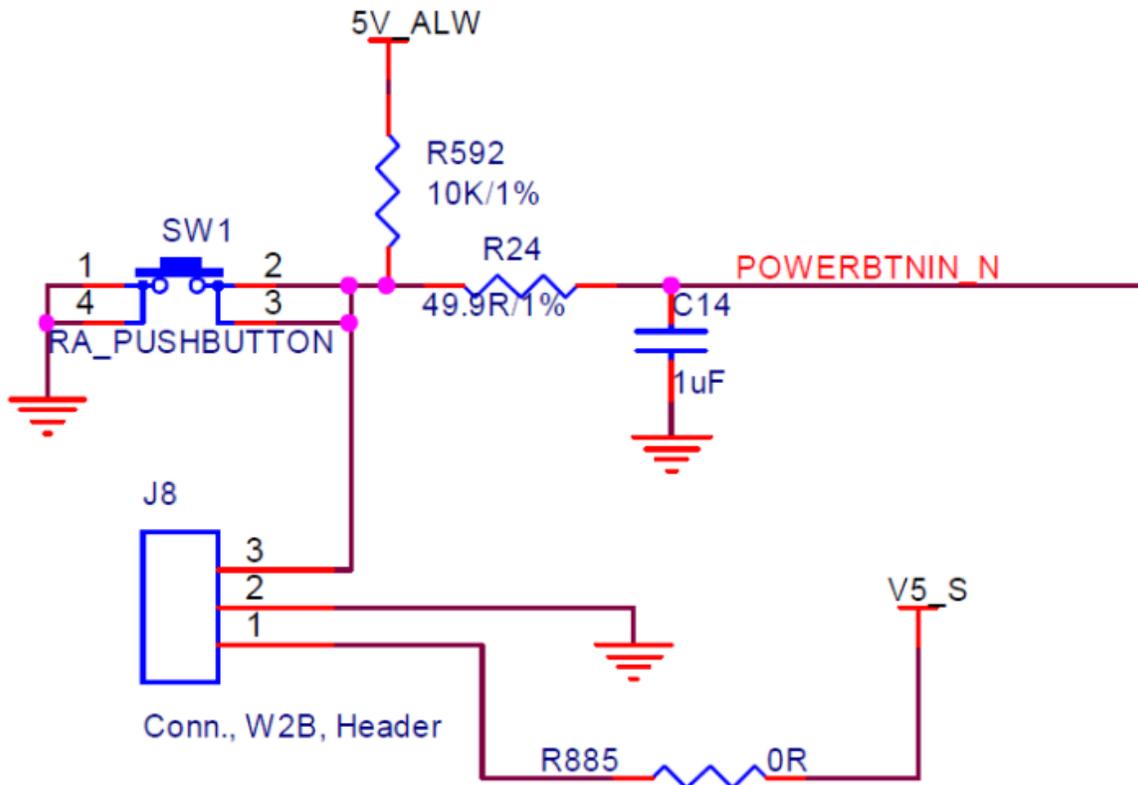Remote power button compatible with fitlet2 products.

Remote power button

The remote power button is useful for embedding fitlet inside machines, robots or cabinets and keeping full system control.
The remote power button is a simple 50cm twisted wire cord terminated on one side by a panel-mount push-button with a green LED and on the other with a simple 3-pin cable-to-board connector.

An installation of remote power button is straightforward by getting access to fitlet main board Top side, J8 connector (refer to figure below).

Fitlet2 power input schematics

Power on/off

Pinout of remote power button connector J8
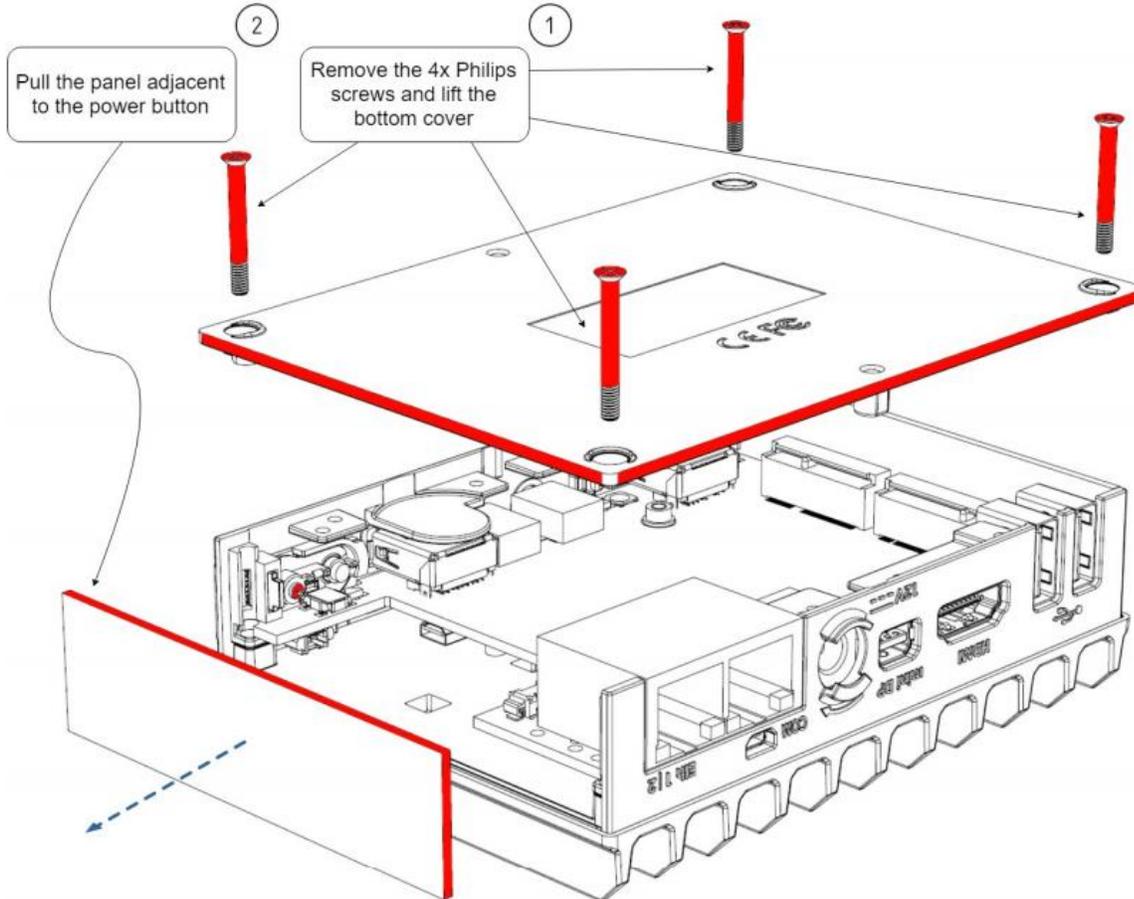
Pin #1: Power indicator LED
Pin #2: GND
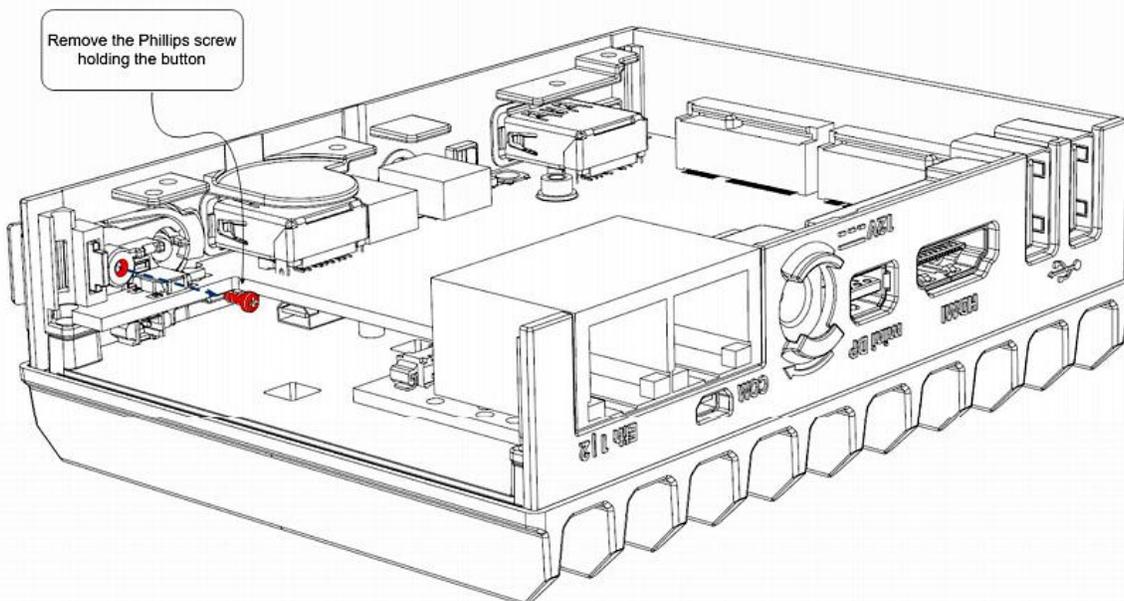**Pin #3**: Remote power button switch, normally open

Remote power button should short circuit pins 2 and 3 to implement power button press

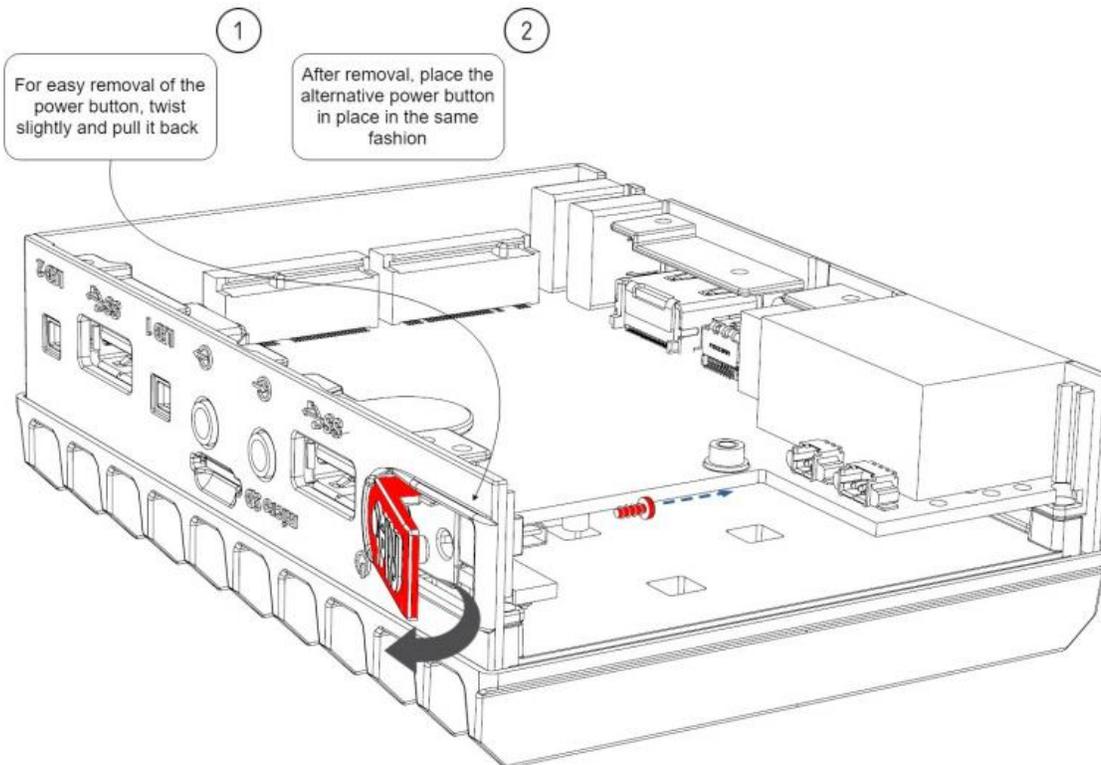# Step-By-Step instruction for applying the Remote Button

1. **Open the Fitlet2**

2. **Remove the Phillips screw holding the original power button:**
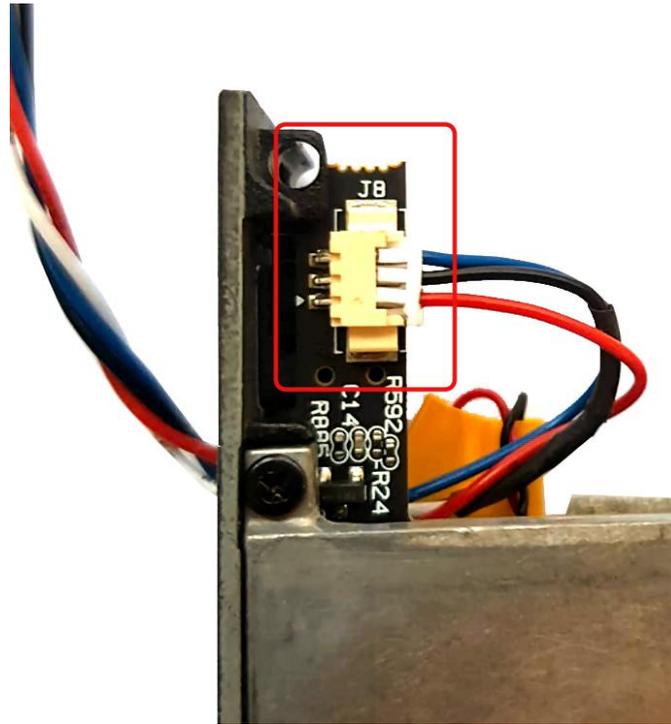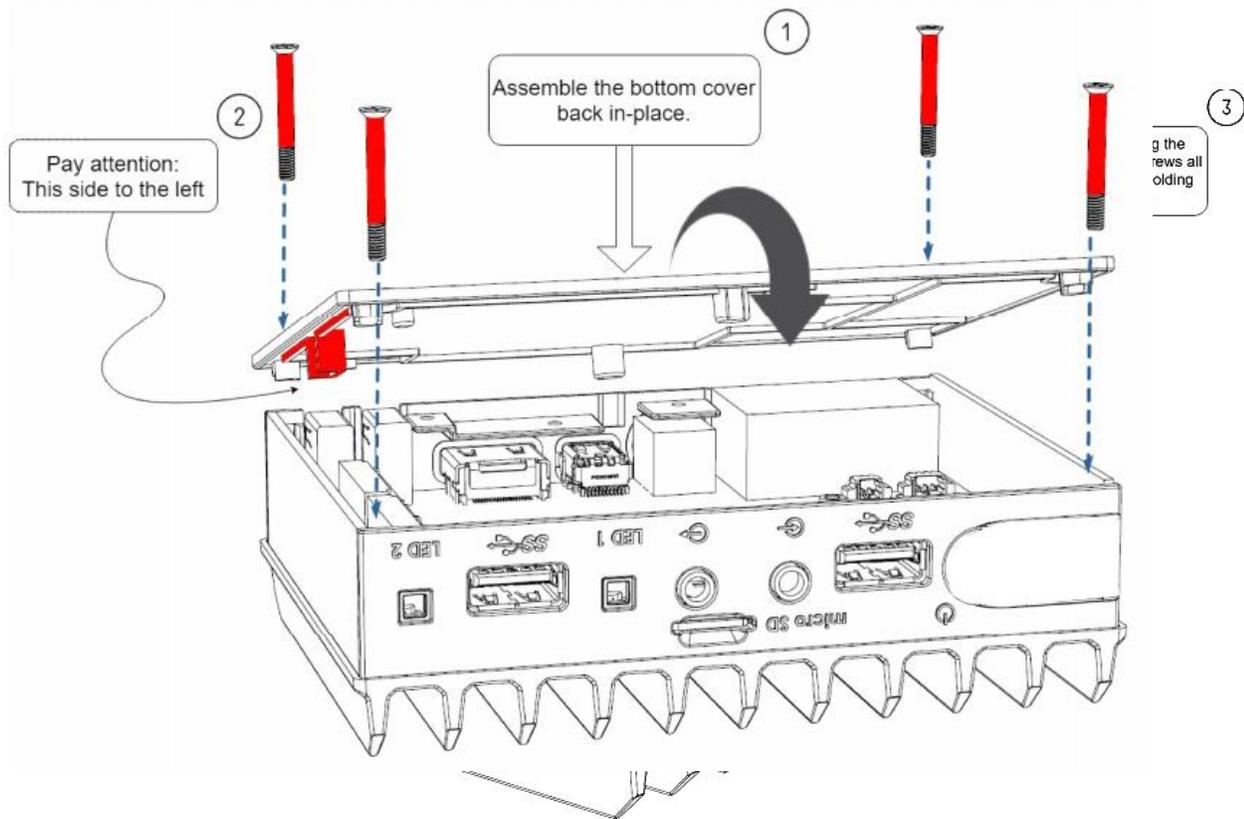
3. Remove the original power button

4. Pull the wire of remote power button through the hole in the front panel

5. **Connect the remote power button connector to the J8 socket on the board**

6. **Assemble the bottom cover back**

① Assemble the bottom cover back in-place.

② Pay attention: This side to the left

③ g the rews all olding

Important note: Do not attempt to remove the remote power button connector from J8 by pulling it out of the wire. Doing this with using excessive force may lead to the disconnection of the pins from the clamps. Remove it by holding the plastic part of connector only.

Buy remote power button

https://edge.compulab.com/store/remote-power-button-for-fitlet2/

Further information

https://edge.compulab.com/products/fitlet2/

https://wiki.edge.compulab.com/

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