

# LimeNET-Micro SO-DIMM Adapter

## CS-Lime-20 Adapter

### Product Overview

07/10/2025

For the most up-to-date information, visit [www.mouser.com](http://www.mouser.com) or the supplier's website.

### Description

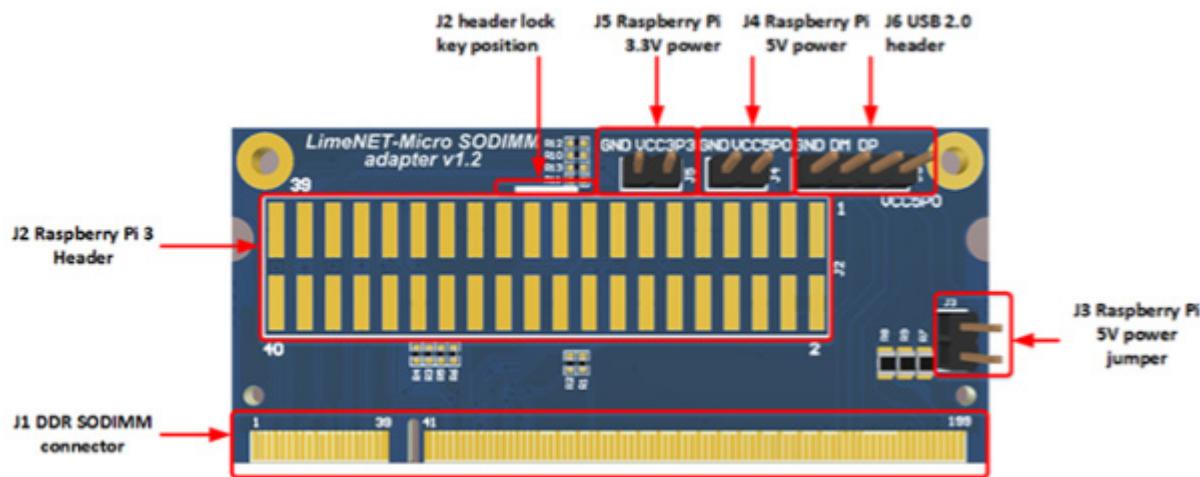
Lime Microsystems LimeNET-Micro SO-DIMM adapter board can be used to connect a “classic” Raspberry Pi to LimeNET-Micro instead of Compute Module 3 (CM3). The LimeNET-Micro complete adapter kit contains the LimeNET-Micro SO-DIMM adapter and flat ribbon cable with two female plugs. The data from/to the LimeNET-Micro board can be transferred in two ways, i.e, through the Raspberry Pi SPI interface or USB 2.0.



### Features

- Small form factor board and ribbon cable to enable use of classic/consumer Raspberry Pi
- 67.6mm x 31mm board size without connectors
- Kit contents:
  - LimeNET-Micro SO-DIMM adapter
  - Flat ribbon cable with 2 female plugs

### Board overview



**Board components**

| Board Reference | Type (IC5) | Description                    |
|-----------------|------------|--------------------------------|
| J1              | Connector  | DDR2 SODIMM connector          |
| J2              | Header     | 20x2 Raspberry Pi Header       |
| J3              | Jumper     | Raspberry Pi 5V power jumper   |
| J4              | Header     | Raspberry Pi 5V power header   |
| J5              | Header     | Raspberry Pi 3.3V power header |
| J6              | Header     | Raspberry Pi USB2.0 header     |

**Additional Resource**[LimeNET Micro SO-DIMM Adapter Schematic](#)**Launched On****CROWD SUPPLY**[LimeNET-Micro SO-DIMM Adapter](#) launched on Crowd Supply in 10/2018**Mouser Part Number**[View Part](#)