

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 or the supplier's website.

Description

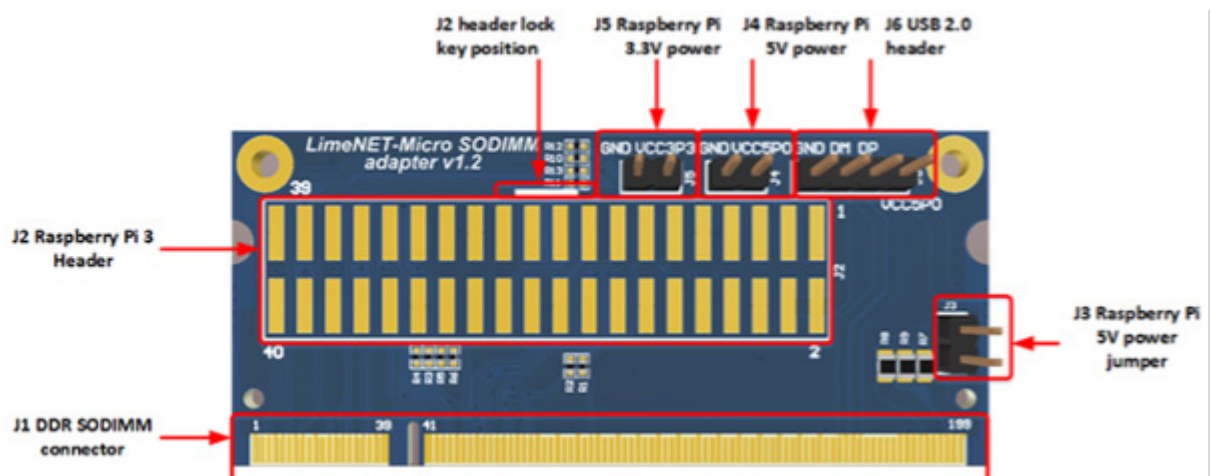
Lime Microsystems LimeNET-Micro SO-DIMM adapter board can be used to connect a “classic” Raspberry Pi to LimeNET-Micro instead of Compute Module 3 (CM3). The LimeNET-Micro complete adapter kit contains the LimeNET-Micro SO-DIMM adapter and flat ribbon cable with two female plugs. The data from/to the 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

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