Gumstix Pi Conduit LoRa Gateway
Product datasheet

PKG9000000000572  USD84.00

GUMSTIX PI CONDUIT

With the Raspberry Pi® Compute Module or CM3 and the RHF0M301 gateway module, the Gumstix Pi Conduit can deliver long-range communications over LoRaWAN™ between the Internet and LoRa® devices. Add a NimbeLink® Skywire™ LTE modem and deploy this gateway anywhere.

The LoRa Gateway and Concentrator module used in this board can be used if you're developing for smart city, wisdom agriculture, metering (water meter, electric meter, or gas meter), or all kinds of other long range IoT applications.

RHF0M301 product page

Product Features

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<th>Communications</th>
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<tr>
<td>Ethernet</td>
<td>10/100 Ethernet via USB 2.0</td>
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<th>USB</th>
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<tr>
<td>USB Device</td>
<td>Micro B USB Plug</td>
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<tr>
<td>USB Host</td>
<td>2-port USB 2.0 hub</td>
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Other connector
1 × Halo Electronics Low-Profile RJ-45 Connector

What's included
1 × RPi Compute LoRa Gateway

Key component
1 × Micro B USB Plug
1 × SODIMM Connector
1 × Connector (Power Jack Medium)
1 × LAN9512 Ethernet Controller and USB Hub
1 × FTDI FT232RQ USB UART Interface

Product links
- Customize in Geppetto
- dt/OnHOXEUG.dtb
- uEnv-geppetto.txt
- 2017-10-29/raspberrypi-cm3/morty/gumstix-qt5-dev-image-raspberrypi-cm3.rpi-sdimg.xz
- dt/AaXyIPg.dtb
- Geppetto® Workspace