



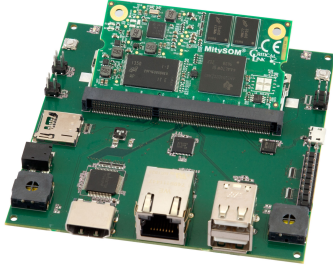
Gumstix MitySOM-335x Dev Board

Product datasheet

PKG900000000286

USD149.00

Gumstix MitySOM-335x Dev Board



This multi-functional development board breaks out the Critical Link MitySOM-335x family of COMs for development. Test your MitySOM project or explore the COM's features with this Linux-ready multimedia platform.

The MitySOM-335x COM may be used for embedded instrumentation, industrial automation, industrial instrumentation, medical instrumentation, weighing scales, network enabled data acquisition, test and measurement, closed loop motor control, smart toll systems, and portable data terminals.

Connectors

The MitySOM-335x Dev Board provides the following headers for breaking out the features of the MitySOM-335x:

- SPI header
- UART Header
- I2C Header
- 20-pin GPIO Header

In addition, it contains:

- Audio Codec + built-in left and right speakers.
- MicroSD card slot for Booting AM335x
- HDMI port for Audio/Display
- Gigabit Ethernet for network connectivity
- Dual USB Type-A ports for expandability

Critical Link MitySOM-335x COM is not included. You may purchase it from Critical Link.

Customize Your Board

Customize the MitySOM-335x Dev Board to your project's specific needs in Geppetto D2O. Add functionality or remove unused components with the ease of a drag-and-drop interface.

- Clone and kickstart your customized MitySOM-335x expansion board design
- Explore and create a customized expansion board from scratch
- Learn more about Geppetto

Customize Your Kernel

To get started customizing the Yocto image for this board or any Geppetto-created expansion board based on the Critical-Link MitySOM-335x platform, follow the instructions for building a GUMSTIX PEPPER board from our Yocto-Manifest Github repository.

Updated kernel patches for this board can be found here.

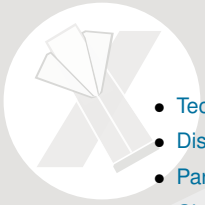
Key component

- 1 × RJ45 Jack with Gigabit Magnetics
- 1 × Micro B USB Plug
- 1 × microSD Card Slot
- 2 × LM4862 Audio Amp
- 1 × Stereo Audio Codec
- 1 × Texas Instruments TFP410 DVI Controller

Product links

- [Customize in Geppetto](#)





- [Technical Specifications](#)
- [Disk Image](#)
- [Partner Website](#)
- [Check Arrow](#)
- [Geppetto®Workspace](#)

