Gumstix MitySOM-335x Development Kit
Product datasheet

KIT286
USD169.00

The GUMSTIX MITYSOM-335X DEVELOPMENT KIT

This bundle includes:
- The Gumstix MitySOM-335x Development Board
- 1x USB microB cable
- 1x 5V Power Adapter
- 1x pre-configured microSD card with Yocto Linux

THE GUMSTIX MITYSOM-335X DEVELOPMENT 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.

CONNECTORS

The MitySOM-335x Devprovides the following headers for breaking out the features of the MitySOM-335x:
- SPI header
- UART Header
- I2C Header

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.
CRITICAL LINK MITYSOM-335X COM NOT INCLUDED

Purchase from Critical Link

Other connector
1 × Molex HDMI SMT Connector

What's included
1 × USB Cable (micro-B to standard-A)
1 × Critical Link MitySOM Development Board
1 × 5V, 3.5A Power Adapter
1 × MitySOM-335x Development microSD

Key component
1 × microSD Card Slot
1 × 204PIN DDR3 CONNECTOR
1 × Connector (Power Jack Medium)
2 × Magnetic Speaker SMT 0.7W
1 × FTDI FT232RQ USB UART Interface
1 × Texas Instruments TFP410 DVI Controller

Product links
- Customize in Geppetto
- Technical Specifications
- Disk Image
- Partner Website
- Geppetto® Workspace