



Overo® FireSTORM-P COM Product datasheet

GUM3703FP

USD159.00

Get the best of wireless communications and graphics processing with the Overo FireSTORM computer-on-module. With a DaVinci Digital Video Processor for graphics and a Wi2Wi W2CBW003C module for 802.11b/g WiFi and Bluetooth, the Overo® FireSTORM COM has all the features you need for your wireless graphics project.

The current lead time for this product is 20 weeks due to extended lead time on the wireless module. To order, please contact sales@gumstix.com.

For faster lead times, consider the Overo® FireSTORM-Y COM.

Communications	
Bluetooth	Included
Memory	
Flash Memory (NAND)	512
Processor	
Graphics Acceleration	OpenGL POWER SGX Graphics Accelerator
Digital Signal Processor	C64x Fixed Point DSP 660,800 Mhz (Max.)
Processor	Texas Instruments DaVinci DM3730
Processor Architecture	ARM Cortex-A8
Processor Base Clock	Up to 1 GHz (recommended @ 800MHz)
Misc	
Power	Powered via expansion board (Overo series or custom) connected to dual 70-pin connectors
Power	
Power Management	Texas Instruments TPS65950

Mating connector

- 1 × U.FL Connector
- 1 × Hirose 27-Pin Camera Connector (Overo COMs)
- 2 × 70-Pin AVX Connector (Male Overo COMs)

What's included

- 1 × Overo FireSTORM-P (board)
- 4 × Spacers (1.5mm 0-80 retaining 48/48)

Key component

- 1 × U.FL Antenna with Collar
- 1 × microSD Card Slot
- 1 × Texas Instruments TPS65950 Power Management
- 1 × W2CBW0015 Wifi+Bluetooth Module
- 1 × Micron 512MB DDR LPDRAM & 512MB NAND Flash Memory
- 1 × Texas Instruments DM3730 Applications Processor

Product links

- [Technical Specifications](#)
- [Signals Documentation](#)
- [Geppetto®Workspace](#)

