gumstix

Overo AirSTORM-BY COM
Product datasheet

GUM3703ABY   *USD138.00*

Based on the 800 MHz Texas Instruments AM3703 Sitara applications processor our mid-level Overo® AirSTORM-Y COM features access point mode, 802.11b/g/n WiFi and Bluetooth 4.1 with BLE using TI's WiLink 8 wireless module.

All Overo COMs are now 256MB RAM and 512MB NAND. All of them are using the new Panasonic 70-pin connector.

More details about the New Connectors is available here.

Mating connector

1 × U.FL Connector
1 × Hirose 27-Pin Camera Connector (Overo COMs)

What's included

4 × Spacers (1.5mm 0-80 retaining 48/48)
1 × Overo AirSTORM-Y COM (board) with CON084B

Key component

1 × U.FL Antenna with Collar
1 × microSD Card Slot
1 × Texas Instruments TPS65950 Power Management
1 × TI WiLink8 WL1831
1 × Texas Instruments AM3703 Applications Processor

Product links

- 2017-10-25/overo/morty/MLO
- 2017-10-25/overo/morty/gumstix-console-image-overo.ubi
- 2017-10-25/overo/morty/README
- 2017-10-25/overo/morty/gumstix-xfce-image-overo.ubi
- 2017-10-25/overo/morty/u-boot.img
- 2017-10-25/overo/morty/gumstix-xfce-image-overo.tar.bz2
- Geppetto®Workspace

Product Features

General	
Access Point Mode	Yes
Manufacturer	Texas Instruments
Communications	
Bluetooth	4.1+BLE
WiFi	802.11b/g/n
Camera	
Camera Connector	27-Pin (OMAP ISP)
Mechanical	
Length	58 mm
Width	17 mm
Memory	
Flash Memory (NAND)	512
Processor	
Performance	Up to 2,000 Dhrystone MIPS
Processor	Texas Instruments Sitara AM3703
Processor Architecture	ARM Cortex-A8
Processor Base Clock	800 MHz
Processor Cores	Single Core
Processor Max Clock	1 GHz
Power	
Power Management	Texas Instruments TPS65950
Storage	
Storage Expansion	via microSD Card Slot

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