

Overo Earth-B COM Product datasheet

GUM3503EB

USD142.00

Our entry-level Overo® computer-on-module with 256MB of RAM and 512MB of onboard NAND flash memory, the versatile Overo® Earth COM is perfect for designs without the need for wireless communications.

WE RECOMMEND CONSIDERING THE AM3730-BASED OVERO® EARTHSTORM COM; The Overo® Earth is intended only for users who specifically require the Texas Instruments OMAP3503 applications processor in their design.

More details about the New Connectors is available here.

Mating connector

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

What's included

4 × Spacers (1.5mm 0-80 retaining 48/48)

1 × Overo Earth COM (board) with CON084B

Key component

1 × microSD Card Slot

1 × Texas Instruments TPS65950 Power Management

1 × Texas Instruments OMAP3503 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](#)



Ships with:
4 x retaining spacers
Power supply not included

Product Features

Camera	
Camera Connector	27-Pin (OMAP ISP)
Mechanical	
Length	58 mm
Width	17 mm
Memory	
Flash Memory (NAND)	512
Processor	
Performance	Up to 1,200 Dhrystone MIPS
Processor	Texas Instruments OMAP3503 Applications Processor
Processor Architecture	ARM Cortex-A8
Processor Base Clock	600 MHz
Processor Max Clock	720 MHz
Power	
Power Management	Texas Instruments TPS65950
Storage	
Storage Expansion	via microSD Card Slot



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Computer-On-Modules - COM category](#):

Click to view products by [GumStix manufacturer](#):

Other Similar products are found below :

[FP2-BP12](#) [CEM881PG-i7-5650U](#) [t2Express-HL-i5-4402E](#) [34099-0000-99-2](#) [38017-0000-00-0](#) [36024-0000-99-1](#) [34099-0000-99-0](#) [36026-0000-99-1](#) [36026-0000-99-0](#) [38017-0000-00-5](#) [36016-4000-19-4](#) [VSTK-6ULL-NFC](#) [Express-SL-i7-6820EQ](#) [W612M3A600SC](#) [24828-10724571-309](#) [30846-682](#) [ET970K-X3G](#) [UPC-PLUSX5Q-A20-0464](#) [UPC-PLUSX7-A20-08128](#) [UPC-PLUSX5D-A20-0232](#) [UPC-PLUSX7-A20-0864](#) [UPX-WHLCR-A20-04064](#) [cExpress-BL-i5-5350U](#) [cExpress-KL-i3-7100U](#) [Express-BD7-D1539](#) [Express-CF-i5-8400H](#) [Express-HLE-i3-4100E](#) [Express-IBR-i7-R-3612QE](#) [LEC-BT4-4G-8G-ER](#) [nanoX-BT-E3825-2G/8G](#) [nanoX-BT-E3845-4G](#) [Q7-BT1-2G-8G-ER](#) [ROM-3310CS-MCA1E](#) [ROM-3310WS-MCA1E](#) [Evo M51](#) [EmNANO-a56M0-210HA](#) [EmQ-i2301-E3825](#) [EmQ-i2301-E3845](#) [EmQ-i2506](#) [G552BE](#) [CEM130-V1202B](#) [CEM700-D1508](#) [ET976-1807LV-4G](#) [ET976-1202-4G](#) [ET976-1605-4G](#) [ET976-1605LV-4G](#) [ET976-1605LV-8G](#) [ET976-1807LV-8G](#) [ET976-1202LV-E4G](#)