

Overo® AirSTORM-P COM Product datasheet

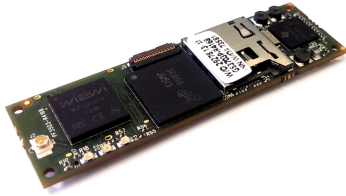
GUM3703AP

USD145.00

Product is now discontinued. Please transition to the Overo® AirSTORM-Y COM.

Our mid-level Overo® STORM-P computer-on-module features a Wi2Wi W2CBW003C wireless module, offering 802.11g and Bluetooth connectivity.

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



Product Features

Communications	
Bluetooth	Included
WiFi	802.11b/g/n
Inter-board connector	
Board-To-Board Connector	2 x 70-pin AVX connectors
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	1 GHz (Recommended @ 800MHz)
Processor Cores	Single Core
Processor Max Clock	1 GHz
Misc	
Power	Powered via expansion board (Overo series or custom) connected to dual 70-pin connectors
Power	
Power Management	Texas Instruments TPS65950
Product series	
Product Family	Overo
Storage	
Storage Expansion	via microSD Card Slot

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

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

Key component

- 1 × U.FL Antenna with Collar
- 1 × microSD Card Slot
- 1 × Texas Instruments TPS65950 Power Management
- 1 × W2CBW0015 Wifi+Bluetooth Module
- 1 × Texas Instruments AM3703 Applications Processor

Product links

- [Technical Specifications](#)
- [Programming Reference](#)
- [Check Arrow Stock](#)
- [Geppetto®Workspace](#)

