

Overo Air Computer-On-Module Technical Specifications



Architecture	
Product Family	Overo
Central Processing Unit	Texas Instruments OMAP3503 @ 600 MHz
Processor Architecture	ARM Cortex-A8
Memory	
RAM	512MB DDR SDRAM
Storage	512MB NAND Flash Memory
Connectivity	
Networking	802.11b/g WiFi
Bluetooth	2.0
Antennas	2 × U.FI antenna connectors
Camera	27-Pin Connector
Storage	microSD Card Slot
Breakout	2 × 70-Pin AVX Connectors
Power	
PMIC	Texas Instruments TPS65950
Power Input	3.3 – 4.2 V DC
Physical Specifications	
Dimensions	$58\text{mm} \times 17\text{mm} \times 4.2\text{mm}$
Weight	5.6g
Commercial Temperature Rating	0°C – 75°C
RoHS Compliant	Yes



Revised March 6, 2014