

Overo EarthSTORM Computer-On-Module Technical Specifications



Architecture	
Product Family	Overo
Central Processing Unit	Texas Instruments Sitara AM3703 @ 800 MHz (1 GHz capable)
Processor Architecture	ARM Cortex-A8
Memory	
RAM	512MB DDR SDRAM
Storage	512MB NAND Flash Memory
Connectivity	
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	58mm × 17mm × 4.2mm
Weight	4.3g
Commercial Temperature Rating	0°C – 85°C
RoHS Compliant	Yes