

Overo FireSTORM Computer-On-Module Technical Specifications



Architecture		
	Product Family	Overo
	Central Processing Unit	Texas Instruments DaVinci DM3730 @ 800 MHz (1 GHz capable)
	Processor Architecture	ARM Cortex-A8
	Digital Signal Processor	Texas Instruments C64x Fixed Point DSP @ 660 - 800 MHz
Memory		
	RAM	512MB DDR SDRAM
	Storage	512MB NAND Flash Memory
Graphics		
	Graphics Acceleration	PowerVR SGX530 with OpenGL
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	5.6g
	Commercial Temperature Rating	0°C – 85°C
	RoHS Compliant	Yes