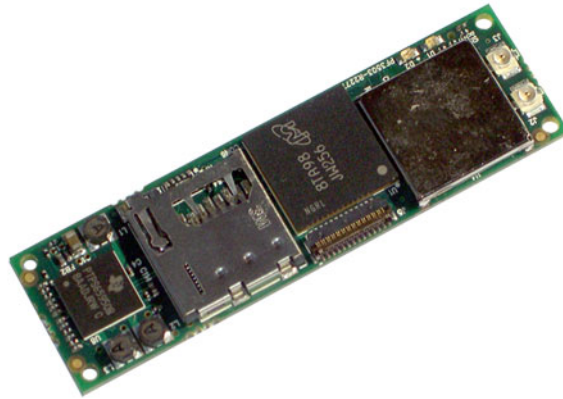


Overo FireSTORM Computer-On-Module Technical Specifications



| 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 |