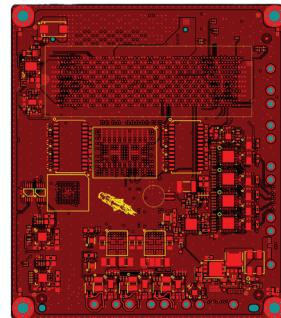


Our flagship GPU compute module.

A high performance edge compute platform based on the NVIDIA Jetson AGX Orin, designed for spaceflight. It combines robust power management, flexible payload interfaces, integrated telemetry, a bespoke Linux software stack, & proven on orbit heritage in a single flight ready platform.



AI Performance	248 TOPS	Power (Idle)	10 W
AI Engines	2x NVDLA 2.0	Power (Efficiency)	45 W
GPU	2048 Core @ 1.2 GHz	Power (Max)	90 W
CPU	12 Core @ 2.0 GHz	Input Voltage	24-36 VDC
RAM	64 GB 256-bit DRAM	Mass	675 g
Carrier eMMC / SSD	32 GB / 1 TB	Size	118.2 x 100.0 x 30.2 mm
Heritage*		TRL9 → LEO, MEO, GEO, Lunar	