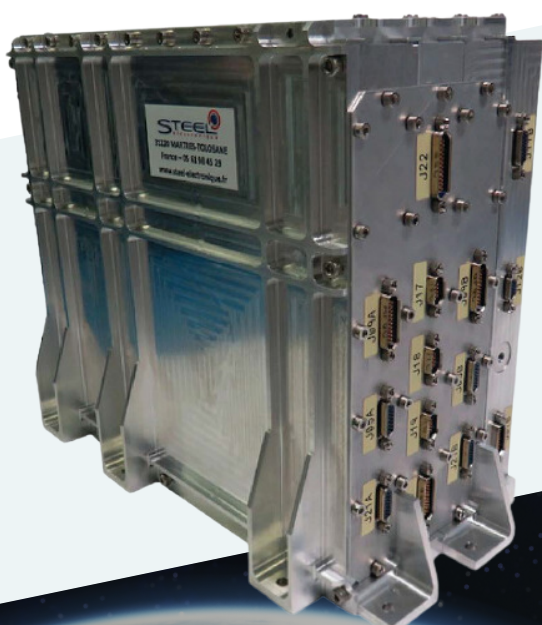


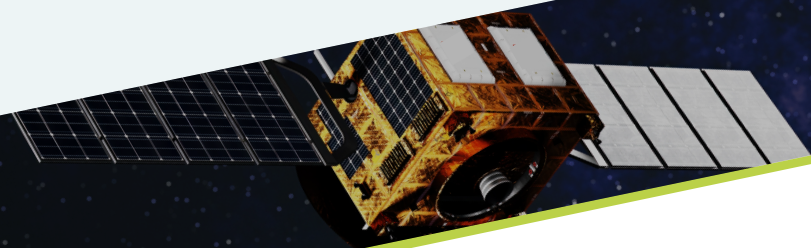
|Space

HYPERION

Computadora a bordo



STEEL
électronique
AN ACTIA AEROSPACE COMPANY



Aviónica Integrada de Bajo Coste Computadora a Bordo para Microsatélites

HYPERION: Altamente procesado en un núcleo de baja energía con confiabilidad implementada en los nodos

KEY FEATURES

Processing core

- / Zynq 7100
- / 1GB DDR3 (512GB EDAC)
- / Rad-tolerant Supervisor & Reconfiguration Unit

Large storage Memory

- / 32 MByte QSPI(Boot)
- / 4 Mbits MRAM (Safeguard)
- / 8 Gbits + 256Gbits NVM (Mass Memory NVM)
- / 32K Byte FRAM

Highly Configurable

- / Redundant (2 Processor) or single stream (1 PM)
- / Programmable Logic for custom design
- / Wide variety of interfaces

SPECIFICATIONS

ARCHITECTURE

