

Characteristics

Applications

- Mini/Micro satellites
- 7 year lifetime LEO missions
- High Data Rate Telemetry, CCSDS
- Observation & Scientific payloads

Benefits & Key features

- Multiple signal waveforms (4D TCM, DVB-S2)
- 1 Gbps + Input data interface
- Interface redundancy
- Optional S-band receiver
- ITAR Free

Quality & Reliability

- NewSpace
- Radiation & hardened
- Functional, Mechanical, Thermal & EMC tests
- Smart protections against SEL / SEU

Networks/Grounds

- CCSDS, RBC Signals , Spaceflight Industries, KSAT, SSC, LEAF line, ...
- Safran Data Systems, Kratos / RT Logic, ...