

Characteristics

APPLICATIONS

- 3/6/12/27U NanoSatellites, or up to 100 Kg SC
- 3-5 years lifetime LEO missions
- Wideband spectrum monitoring
- I/Q processing and recording

BENEFITS & KEY FEATURES

- SDR - Software Defined Radio
- Fitted for Nano & Micro Satellites
- Modular design: Rx, Tx & Rx, or Tx & 2Rx
- Low power consumption
- Optional X-band Tx for only 20 mm more
- ITAR Free

QUALITY & RELIABILITY

- TRL 8 - Q4 2020
- Radiation tested & hardened
- Functional, Mechanical, Thermal & EMC tests
- Smart protections against SEL

NETWORKS / GROUND

- CCSDS, Spaceflight Industries, KSAT, NEN*, Atlas, RBC Signals...
- Zodiac Data Systems, Kratos / RT Logic, ...