

APPLICATIONS

- CCSDS TT&C, X band downlink, and S band uplink
- 2 years lifetime LEO missions
- Observation & Scientific payloads, Telecom
- DVB-S2

BENEFITS & KEY FEATURES

- High DataRate Telemetry up to 100 Mbps
- Qualified COTS in a miniature design
- Cubesat form factor / PC 104
- Link budget optimisation, by in-flight configuration
- ITAR Free

QUALITY & RELIABILITY

- Smart protections against SEL Radiation hardened & tested
- Functional, Mechanical, Thermal Tests

HERITAGE

- Based on EXC27 XBT, inflight proven (2015)

- > 20 units commissioned for build & launch 2016/2017/...

- GOMX-3, ESA-Gomspace (2015)

- OHB group (2017)

- EYE-SAT, CNES (2017)

- OPS-SAT, ESA (2018)

- HawkEye 360 (2017/2018)

- Others (EU & USA, CANADE, ASIA, upon request) (2017, ...)

- Based on EWC28 XBT series, inflight proven (2013)

NETWORKS/GROUND

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