

# Characteristics



## APPLICATIONS

- TeleMetry
- 5+ years life-time LEO missions
- Observation & Scientific payloads

## BENEFITS & KEY FEATURES

- Qualified COTS Design: Light, Small, Very Fast (1kg/0.8l/ 100Mbps)
- Low consumption
- High-efficiency power amplifier
- Option: S Band receiver
- Customizable for Deep Space
- ITAR Free

## QUALITE & FIABILITE

- Radiation hardened & tested
- Functional, Mechanical, Thermal & EMC tests

## HERITAGE / TRL9

- 20 units commissioned for build & launch:
- PROBA-V (ESA/CNES/QinetiQ Space nv)
- Spaceflight Industries
- Kent Ridge 1 (Berlin Space Technology & NUS)
- Lunar mission (informations sur demande)
- Others (informations sur demande)

## NETWORKS / GROUND

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