INNOVATIVE COMPACT HIGH-PERFORMANCE & CYBER-SECURE AVIONICS

Communications & Networking Solutions

- L/S-band, X-band and Ka-band software-defined radios
- Crosslink capabilities
- Products: SCR-104/SCR-106/SCR-108/MNE-400 (Ethernet Switch: SWC-400XS/XP – IP Router: RTR-400XS/XP – MPLS/IP Router: SNP-400XP)

Cyber Security Solutions

- Bulk and mesh encryption/decryption
- Products: KI-103 (TSAB-certified), KI-492/ECU-400 (ongoing TSAB certification) and Kobold (based on certified KI-18)
- CyberDog embedded in our products!

Processing, Data Storage & Payload Interface Electronics Solutions

- FPGA-based and GPU-based high performance processors with storage up to 2 TB
- Available in SmallSat and Space VPX form factors
- Products: CFC-400XS, CFC-400XP, CFC-510P, SSD-2000 and Mission Timing Electronics MTE-100

Bus & Payload Integrated Avionics Solutions

- Products:
  - ✓ Secure Communications: SCR-104 + KI-103
  - ✓ Mission Processing Electronics (MPE) with 2-slot and 4-slot Space VPX chassis

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