

7-1600

CHELTON

Next Gen Logic Converter Unit

Key features:

- ETSO compliant*
- Built-In Test Diagnostic Facility



Type 7-1600 is a high performance Logic Converter Unit (LCU) designed to work in conjunction with Chelton's range of tuneable airborne antennas.

High performance military aircraft need to maintain continuity for broadband, frequency hopping V/UHF secure communications. Radios need to integrate seamlessly with antennas to maximize the reliability and resilience of such communications.

Chelton offers a wide range of logic converter units (LCU) and antennas that serve all major radio types.

The LCU takes frequency information from the radio and matches the performance of the antenna to that frequency.

The latest generation 7-1600 LCU has tuning protocols to interface to the following radios:

- ARC-210 (Gen 3 to Gen 6)
- ARC-231
- ARC-232
- ARC-201D
- ARC-186
- ARC-182
- ARC-222
- R&S 6000
- CNR 9000
- Thales TRA 6XXX
- Chelton RT5000 & RT7000
- MXF48X and MXF45X
- SRT651 fast hop
- SRT700
- SRT-800



