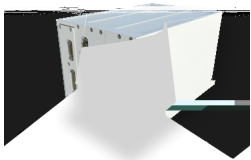


Modular, multiband software-defined radio

L3Harris' C/TT-600 is a modular, multiband software-defined radio with a flexible parts program designed to support a wide range of applications and orbits including LEO, MEO, GEO, Cislunar and deep space. Designed with the user in mind, C/TT-600's "sliced" architecture approach enables selection of a variety of configurations which can be purchased off-the-shelf or customized for unique mission requirements.



C/TT-600 is the culmination of over 60 years of design experience providing UHF-, S-, X- and Ka-band high reliability, mission-critical communications equipment for spacecraft applications spanning LEO to deep space. C/TT-600 is derived from high-TRL radio designs with b c c bb tailored to meet the demands of the Artemis generation.

Designed to support new and legacy network standards:

- > Near Space Network (NSN) and LunaNet
- > Ground Network (GN)
- > Deep Space Network (DSN)
- > TDRSS SA/MA standards (450-SNUG)
- > CCSDS standards
- > C2V2 mode (NASA SSP-50934)
- > And more

Designed to support new and legacy network standards:

- > cf f c d and flexible design
- > RF band conversion support UHF, S, X, Ka and others
- > F4224EMCID 78 >><00x (F)89 (g)210 (I52.

- > Planned product lifecycle capability updates
- > Derived from high-TRL heritage products C/TT-520, C/TT-524, T-748, T-751, Electra-Lite, Universal Space Transponder

C/TT-600

A MODULAR, MULTIBAND SOFTWARE-DEFINED RADIO



Image Credit: NASA

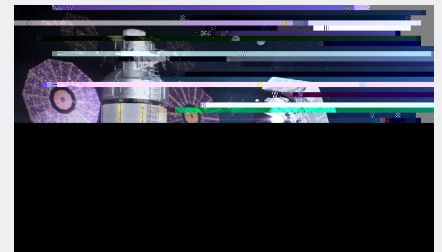


Image Credit: NASA

(SSPA not included
in above images)

