

Airborne Control Head

Features:

- Complete airborne microwave control system
- 5 inch graphic display with touchscreen
- Avionics grade controller
- Moving map



The C100 is a panel-mounted control unit capable of directly controlling the SkyLink Antenna family of products as well as related ENG equipment.

The C100's user interface is a touchscreen enabled LCD display with a rotary encoder and shortcut keys.

The C100 can interface to the following ancillary equipment:

- Microwave radios
- Power system control (+12 and +24 VDC)
- Audio/video routers
- Digital encoders/decoders

When using the C100, all system functions can be controlled and displayed together. More than one C100 can be installed if the user wants to control the system from multiple locations (such as pilot and operator).

The C100 can control all of the functions on microwave radios supplied by various vendors. Using the C100, the radios may be "remote mounted"—all radio functions are controlled directly from the controller. The C100 provides "preset modes" which allow the system to automatically select a desired mode of operation with a single button.

The C100 integrates a moving map. Now the user can continuously monitor the aircraft's position relative to the receive sites, major landmarks and the beam of the RF transmission.