

ACM9433

Communications Management Unit

CONNECT

CONTROL

DISPLAY



EFFICIENT, EFFECTIVE, FUTURE-READY.

- Control numerous military radios, TACAN, EGI, IFF, moving maps, more
- 3.9" 15:4 aspect ratio display
- NVIS-B compatible and sunlight readable
- ARINC 429, Ethernet, CANbus, Serial
- Available apps include DAFIF, moving maps, messaging, and SAR beacon navigation
- Modular software allows for rapid insertion of new technology and mission capabilities
- Drop-in replacement for ARC-210 half-size remote control
- Intuitive user interface transitions operators and maintainers from first-timers to experts in hours
- Ideal choice for enabling multi-role aircraft fleets and simplifying logistics

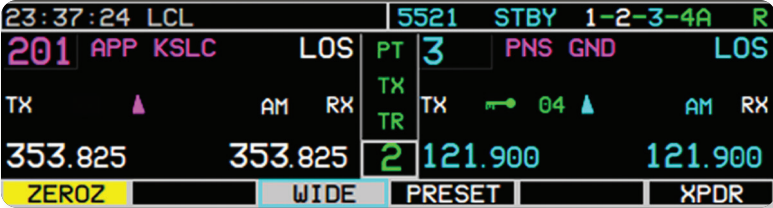


AVALEX
TECHNOLOGIES

ACM9433 Communications Management Unit

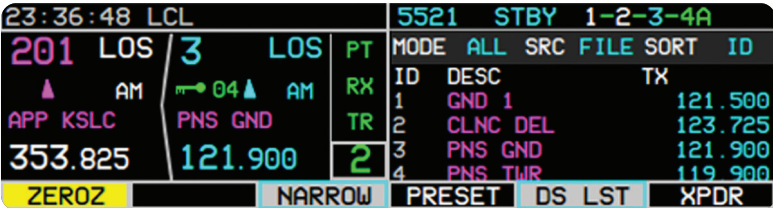
WIDE MODE

The active radio appears on the left, showing channel information such as radio setting details, modes, keys, and waveforms. The standby radio appears on the right, showing similar information for the standby channel.



NARROW MODE

Active and standby radio information appears on the left and preset information appears on the right.

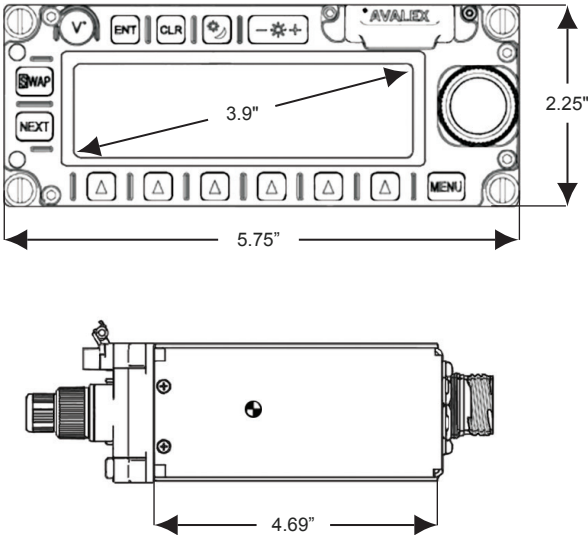


PRESETS

Load up to 50 frequencies into the preset list for use with any attached radio. These presets can be set to standby where they can then be swapped into active selection.

INTEGRATION

The onboard internal high-speed SBAS GPS allows the unit to integrate with the DAFIF worldwide database. Display bearings and distance information to any waypoint, navaid, or airport anywhere in the world.



SPECIFICATIONS

I/O //

RS-232	2 ports
RS-422	2 ports
Discrete	8 in / 3 out
Ethernet	1 port
ARINC 429	1 port
PPS	1 port
GPS060 (optional)	1 port

WAVEFORMS //

VULOS	ANW2	SATCOM
HPW	HaveQuick	HaveQuick 2
SINCGARS	DAMA	Maritime
Guard	IW	TETRA
others*		

*Not all waveforms are available with all radios

COMPATIBILITY //

ARC-210	APX-119
ARC-231	APX-117/118/119/123A
HF-9000D	DPX-7
PRC-117G	ARN-154
RF-7850A	TACAN+
RF-7800H	DF-935
ARC-906	TALON
HAMR	SSDL
Thales	AND MORE

TECHNICAL //

Display Area	3.9" (99.06 mm)
Height	2.25" (57.15 mm)
Width	5.75" (146.05 mm)
Depth	4.69" (119.13 mm)
Weight	1.5 lb (0.68 kg)
Native Resolution	480 x 128
Operating Temperature	-40 to +55° C
Storage Temperature	-55 to +85° C
Power Input	28 VDC
NVG	NVIS-B Compatible
External Storage	SD Card

QUALIFICATIONS //

Designed to meet:
MIL-L-85762A, MIL-STD-704A/E,
MIL-STD-810G Chg 1, MIL-STD-461F