

ACM9433

Communications Management Unit

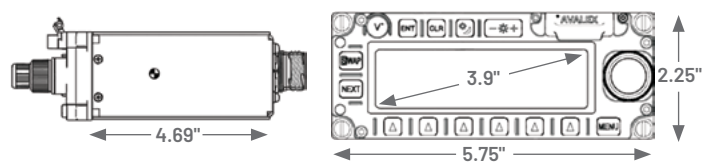
Control multiple radios and radar systems with one small device

- 3.9" 15:4 aspect ratio display
- Drop-in replacement for ARC-210 half-size remote control
- ARINC 429, Ethernet, CANbus, serial
- Intuitive user interface
- Flexible modular software for quick integration of new capabilities
- NVIS-B compatible and sunlight readable

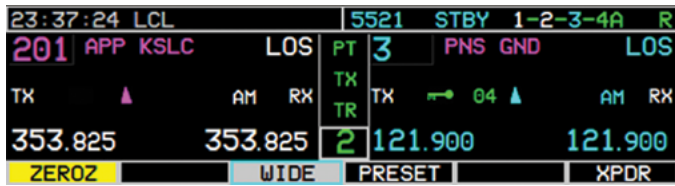


Efficient, effective, future-ready

- Designed to be used in both civil/law enforcement and military settings
- Control numerous, 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 novice to expert in hours
- Ideal choice for enabling multi-role aircraft fleets and simplifying logistics



CONTACT US



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

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

Waveforms

VULOS	ANW2	SATCOM
HPW	HaveQuick	HaveQuick 2
SINGARS	DAMA	Maritime
Guard	IW	TETRA
(others*)		

*Not all waveforms are available with all radios

Qualifications

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

Technical

Display Area	3.9" (99.06 mm)
Height	2.25" (57.15 mm)
Width	5.75" (119.13 mm)
Depth	4.69" (76.2 mm)
Weight	1.5 lb (0.68 kg)
Native Resolution	480 x 128
Operating Temperature	-40°C to +55°C
Storage Temperature	-55°C to +85°C
NVG	NVIS-B compatible
Power Input	28 VDC
External Storage	SD card

Compatibility

ARC-210	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)	

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