



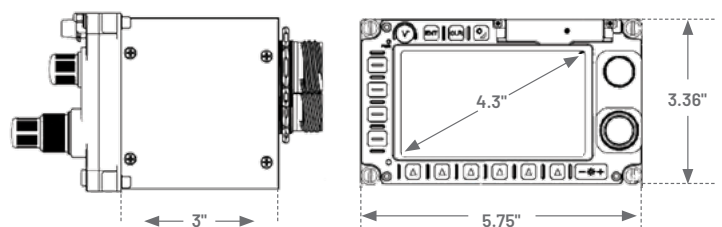
**Control multiple radios and data communication feeds with one device**

- 4.3" 16:9 aspect ratio display
- MIL-STD-1553, ARINC 429, Ethernet, serial
- NVIS-B compatible and sunlight readable
- Intuitive user interface
- Flexible modular software for quick integration of new capabilities
- Integrates TACAN, EGI, IFF, digital maps and messaging



**Long-term efficiency, optimal control**

- Designed to be used in both civil/law enforcement and military settings
- Control numerous radios, TACAN, EGI, IFF, moving maps, more
- 4.3" 16:9 aspect ratio display
- NVIS-B compatible and sunlight readable
- MIL-STD-1553, ARINC 429, Ethernet, serial
- Available apps include DAFIF, moving maps, messaging and SAR beacon navigation
- Modular software allows for rapid insertion of new technology and mission capabilities
- 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



CONTACT US



**Wide Mode**

Active radio information appears on the left, showing channel information such as radio setting details, modes, keys and waveforms. Standby radio information appears on the right, showing similar information.



**Narrow Mode**

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



**Integration**

Interface with a full range of avionics equipment, including TACANs, transponders, ADS-B receivers, navigation and mission systems. Up to four CMUs may be interconnected in an aircraft installation.



**Navigation**

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

**SPECIFICATIONS**

**I/O**

Discrete	4 out/8 in
Ethernet	2 ports
RS-232	4 ports
RS-422	4 ports
ARINC 429	2 ports
MIL-STD-1553	2 ports
USB	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

**Qualifications**

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

\*Test reports available

**Technical**

Display Area	4.3" (109.22 mm)
Height	3.36" (85.34 mm)
Width	5.75" (146.05 mm)
Depth	3.0" (76.2 mm)
Weight	1.8 lb (0.82 kg)
Native Resolution	480 x 272
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, USB

**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-906A
TALON	DPX-7
HAMR	SSDL
Thales	(and more)

**Contact**

mission@rcy.com  
+1 850.470.8464 tel  
rcy.com/contactus

**Learn more**

rcy.com/cmu



© 2022 Mercury Systems, Inc. The Mercury Systems logo and the following are trademarks or registered trademarks of Mercury Systems, Inc.: Mercury Systems, Innovation That Matters, and BuiltSECURE. Other marks used herein may be trademarks or registered trademarks of their respective holders. Mercury believes this information is accurate as of its publication date and is not responsible for any inadvertent errors. The information contained herein is subject to change without notice.  
8113.00E-0422-ds-GulfBreeze-ACM\_9443