

Industry's smallest and lightest wireless flight data solution

Gulfstream®



Business Aviation Solutions

Avionica's automated Flight Data Management Services deliver more data, faster with less cost to operate.

Our comprehensive airborne hardware and global data transfer systems ensure flight safety managers have the complete flight operations environment picture at their fingertips.

Benefits of miniQAR and avCM

- Data On-Demand
- Flexible Recording
- High-Capacity
- Secure Wireless data transfer

Discrete (e.g., WOW) integration

2 GB data storage

LTE

Quick Access Recording

Optional A429 data bus recording

Upgradeable on-wing

VPN security

*Prices and discounts subject to change without notice

Contact Avionica

✉ sales@avionica.com

☎ 786-544-1100

Avionica, LLC,

9941 West Jessamine Street Miami, Florida 33157 USA

miniQAR MkIII with avCM LTE Wireless GSE Module

Gulfstream®

BENEFITS

Avionica miniQAR product line offers



High-Capacity

2 GB of storage records up to 6,000 flight hours of data. Upgrades to 64 GB handle dense ARINC 429 data recording requirements.

Advanced Interface

Our solid-state 'System on Chip' architecture has achieved a field-proven MTBF of over 100,000 flight hours for miniQAR series recorders, saving valuable maintenance dollars.

Reliable Performance

Module to enable operators to customize download methods to best fit FOQA/FDM programs and schedule requirements.

Light + Easy Install

For new installs, our Mk III can be installed on Gulfstream aircraft models with minimal alterations using our universal installation kit. For most QAR replacements, no install kit required! Pin to Pin compatibility allows a swap to be performed in minutes. Total install time in less than 2 hours.

miniQAR installed globally >10000 Units

TECHNICAL SPECIFICATIONS

miniQAR MKIII and avCM LTE

Dimensions:

1.92 (H) x 2.34 (W) x 5.04 (L) inches

Weight:

9.9 oz / 281 gr

WIRELESS SPECIFICATION

CAT 12 LTE

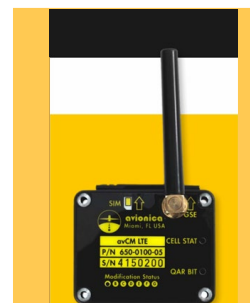
Av CM Product Certification

DO-160 Categories – A2, B, A(6), B, R, X, Y(10), X, X, F, X, Z(15), A, A, R, ZW(19), T, M, X, X, X, A, X

Product Part Number

miniQAR 804-1212

avCM LTE 650-0100-05



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Light-weight and easy to install

Gulfstream®

Avionica avCM product line offers

- MTBF >100,000 hours
- Saving valuable maintenance dollars
- Worldwide LTE band Cell Module
- Avionica's avCM LTE transfers flight data automatically worldwide.

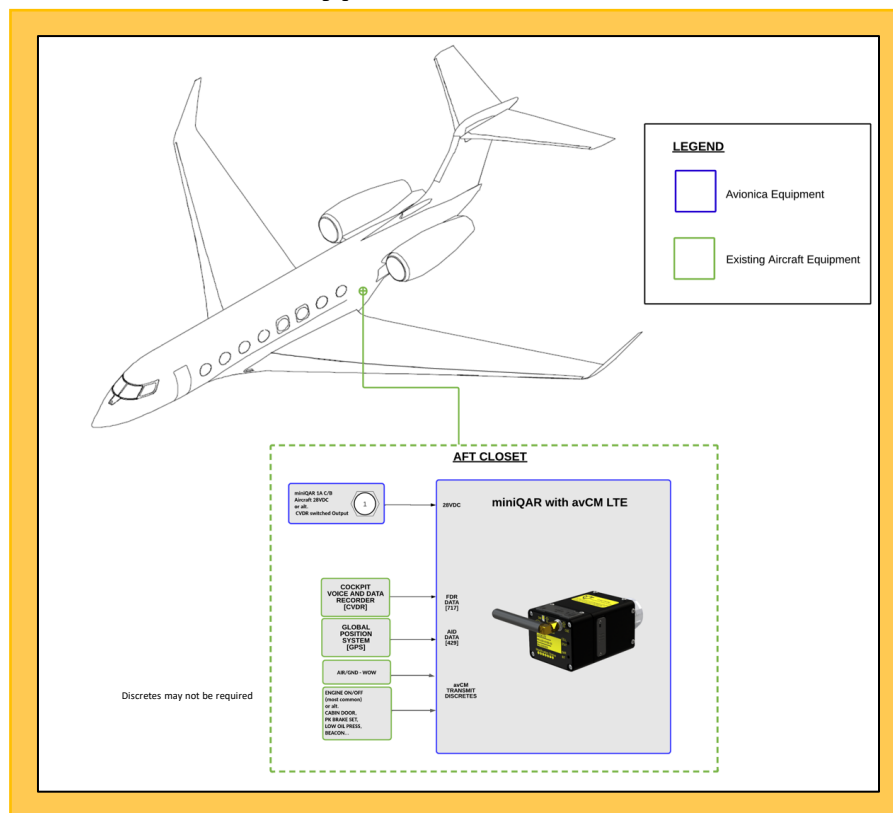
Trust your FOQA/FDM data with the most reliable flight data delivery system in the world.

WIRELESS ADVANTAGE

With your flight data always within reach, make quick money saving decisions on maintenance and operations.

Avoids the cost of media handling, data can be sent from anywhere in the world to your Headquarters, OEM, and/or FOQA providers facility simultaneously without lifting a finger, all through Avionica's avSYNC service.

Typical Installation



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