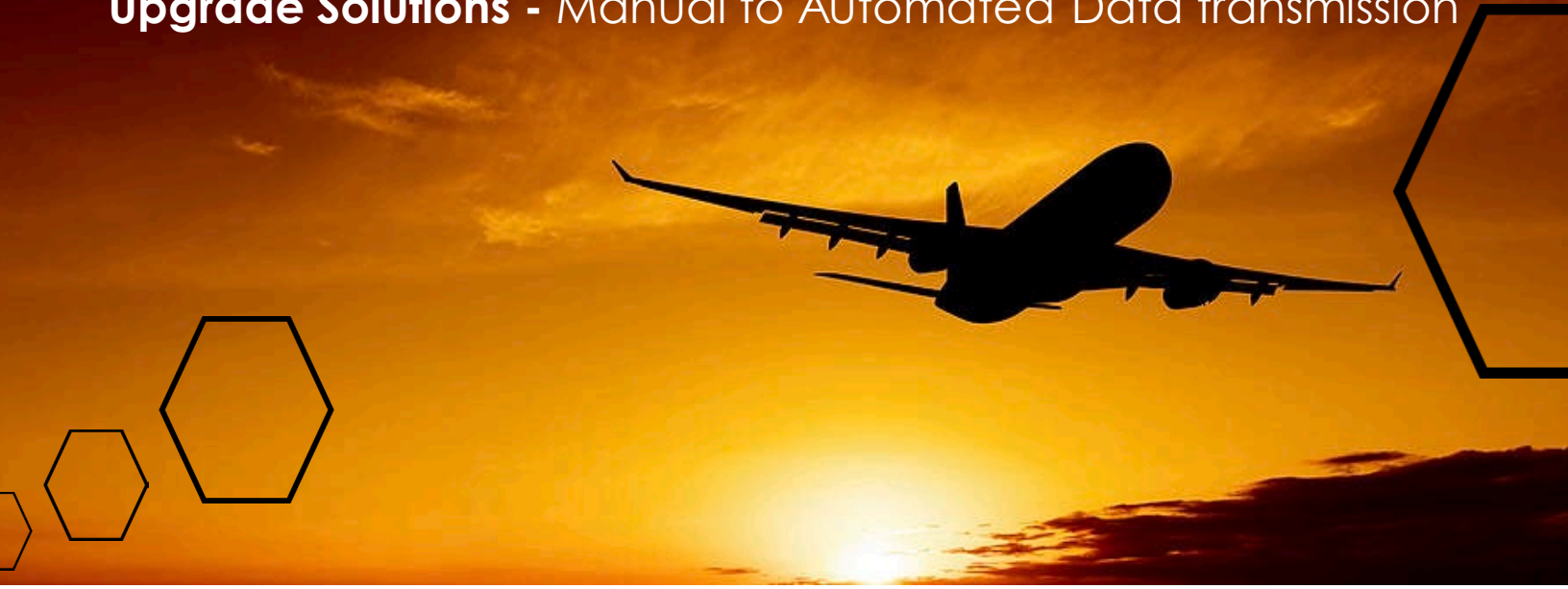


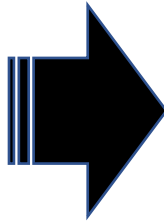
Industry's smallest and lightest wireless flight data solution

Upgrade Solutions - Manual to Automated Data transmission

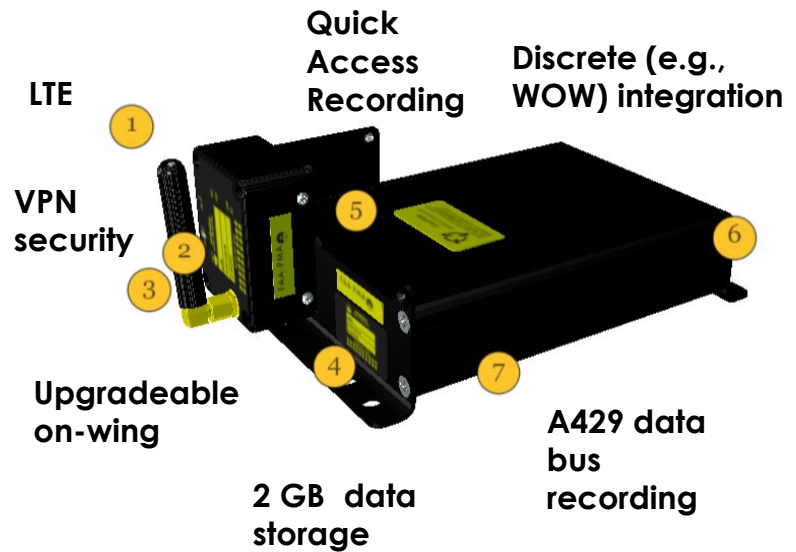


avRDC MAX / avCM

Teledyne QAR



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



- 1. LTE
- 2. VPN security
- 3. Upgradeable on-wing
- 4. 2 GB data storage
- 5. Quick Access Recording
- 6. Discrete (e.g., WOW) integration
- 7. A429 data bus recording

Upgrade from Teledyne QAR to avRDC MAX and avCM*

* Also available with a miniQAR/avCM

*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

avRDC MAX with avCM LTE Wireless GSE Module



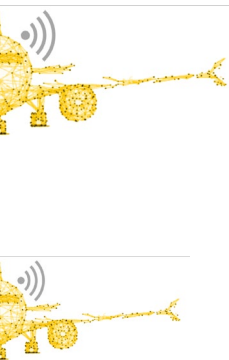
Teledyne QAR



avRDC MAX

Benefits on upgrading from Teledyne QAR to avRDC MAX + avCM

#	Features of Wireless QAR	Teledyne	MKIII + avCM
1	Compatible with ARINC 573/717/747 FDRs	✓	✓
2	ARINC 429 capability	✓	✓
3	MTBF > 100,000 hours	✓	✓
4	Lightweight Recorder at < 16 oz.	✗	✓
5	Compatible with all major FDM analysis tools	✓	✓
6	EASA minor modification packages available	✓	✓
7	Automatic Wireless data transmission with Cell Module, Safe and secure	✓	✓
8	Transmission of data within 15 mins of landing Driving value faster in getting actionable insights	✓	✓
9	Timeliness of data with Reliability of over 99.8%	✓	✓
10	Cost effective with Seamless Solution	✗	✓



avCM LTE



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Light-weight and easy to install

Comparison of Manual vs Wireless data transfer Process

#	Manual Data transfer	Wireless Data transfer
1	Breakdown of process – 70% data capture rates	99.8% of Data Capture – Highly Reliable capture rate & Secure
2	Labor intensive – Need dedicated personnel	Automatic and no dedicated personnel needed
3	Data is not available quickly – Delay can be expected	Data available quickly within minutes of landing (<15Mins)
4	No immediate insights from FDM/FOQA Analytics	Immediate insights from FDM/FOQA Analytics – Flight crew through Pilot debriefs and Maintenance crew is benefitted with Insights on AOG or alerts.
5	Local dedicated personnel needed – Limited access to data	Automatic and 24/7/365 available through global Cellular Service Provider – Anytime and anywhere

SEAMLESS SOLUTION

Avionica is offering avRDC MAX-avCM seamless connected aircraft flight data solution.

This solution will enable operators to have full operational control over its data distribution and analytics to ensure the best possible outcomes.

Avionica's flight data management (FDM) solutions are robust. The modular FDM products include certified flight data recorder options and custom installations to best fit the operators.

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.

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

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avRDC MAX with avCM LTE Wireless GSE Module

BENEFITS in upgrading from Teledyne to avRDC MAX*



Modular

Plug and play Easy interchange of avRDC MAX and avCM modules, install and go

Advanced Interface



Automatic and wireless transmission of data within minutes of aircraft landing, saving on maintenance costs and time

Fast, Reliable and Secure data transfer



Enables operators to have custom workflows optimized to customer specific FDM/FOQA programs.

Light + Easy upgrade

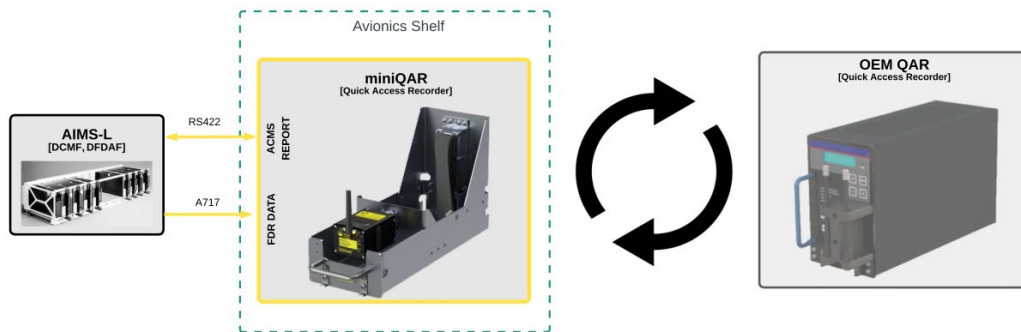


No install kit required. Operator can upgrade previously installed Teledyne Box on any aircraft model with ease; pin-to-pin compatibility allows a swap to be performed in minutes. Total install in less than 2 hours.

Part Number Equivalencies

Teledyne	miniQAR MKIII	avRDC
2243800-()	Tray 400-21149G-3-715 QAR 804-1212 avCM 650-0100-05	Tray 400-21149G-3-615 avRDC 804-1250-32 avCM 650-0100-05

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



* Also available with a miniQAR/avCM

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