



## SRVIVR25™ COCKPIT VOICE AND DATA RECORDERS (CVDR)

Proven, reliable and dependable 25-hour recorders for Airbus Single-Aisle aircraft.



L3Harris' innovative SRVIVR25 combined Cockpit Voice and Data Recorder marks a significant step in civil aviation history by adding new state-of-the-art capability with the longest recording time ever available for operators of commercial airliners. L3Harris has nearly 60 years as a leading supplier of reliable, crash-protected recorders with an impressive 100% data retrieval rate. Building on this history, the SRVIVR25 CVDR well exceeds 25-hours of voice recording over four audio channels using an advanced, vibration-resistant digital microphone. Additionally, the CVDR provides Datalink recording and delivers more than 140 hours of total flight data recording.

The SRVIVR25 CVDR is part of a full line of 25-hour recorders offered by L3Harris. It is equipped with a Lithium-free Underwater Locator Beacon (ULB) to help rescue teams rapidly locate the downed aircraft, attend to survivors, and recover the unit.

The CVDR solution is certified and meets the 2021 European Aviation Safety Agency (EASA) mandate following the International Civil Aviation Organization's (ICAO) published safety standards to extend the voice recording duration.

Cockpit voice and flight data recorders are considered one of the most valuable tools for retrieving real-time data used to analyze pilot situational awareness, workload and reactions in adverse conditions. The CVDR is offered with the Recorder Device Interface (RDI) unit that allows operators to download cockpit and flight data information quickly. This data helps accident investigators and provides thousands of parameters of data for Flight Data Monitoring (FDM)/Flight Operations Quality Assurance (FOQA), supporting airlines Standard Operating Procedures (SOP).



### KEY FEATURES

- > Cockpit Voice and Data Recorder (CVDR)
- > 25+ hours of audio (CVR) recording
- > 25+ hours Datalink recording
- > 140+ hours of flight (FDR) recording @ 2048wps
- > Lithium-free Underwater Locator Beacon (ULB)
- > Meets EU 2015/2338 mandate
- > TSO Certified and ED-112A compliant
- > Future features include supporting Autonomous Distress Tracking & Timely Recovery of Flight Data 2023 mandate

### DISCOVER MORE:

[L3Harris.com/SRVIVR25](https://www.l3harris.com/SRVIVR25)

# SPECIFICATIONS

SRVIVR25 CVDR single aisle configuration:



## COCKPIT VOICE RECORDER (CVR), FLIGHT DATA RECORDER (FDR), COMBINATION VOICE AND DATA RECORDER (CVDR)

Pin configuration for CVDR personality at installation

25-hour minimum of 4-channel audio and GMT/datalink recording to meet new mandate (CVR/CVDR)

140+ hours of flight (FDR) recording @ 2048wps

TSO C123c, C124c, C177a certification and ED-112A compliant

90-day lithium-free Underwater Locator Beacon (ULB)

Flange mounting with Mil-38999 connectors

Gigabit Ethernet ground support equipment interface for faster download speeds

### Power consumption

10W max @ 28VDC

### Approximate weight

8.97 lb. (4.07 kg)

### SRVIVR25 Airbus Single-Aisle

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L3Harris Technologies is an agile global aerospace and defense technology innovator, delivering end-to-end solutions that meet customers' mission-critical needs. The company provides advanced defense and commercial technologies across air, land, sea, space and cyber domains.



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