

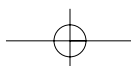
DIEHL
BGT Defence

Flight Profile Recorder (FPR) Pod



Product Info No. BU-T/03

DIEHL
VA Systeme



Flight Profile Recorder (FPR) Pod

The FPR Pod is the airborne component of the interoperable Autonomous Air Combat Maneuvering Instrumentation (AACMI) system that provides the capability for multinational Air-to-Air and Air-to-Ground training, combining rehearsal and simulation, paramount flight safety features, complete after-action review and advanced combat weapon training in real time.



Key Capabilities:

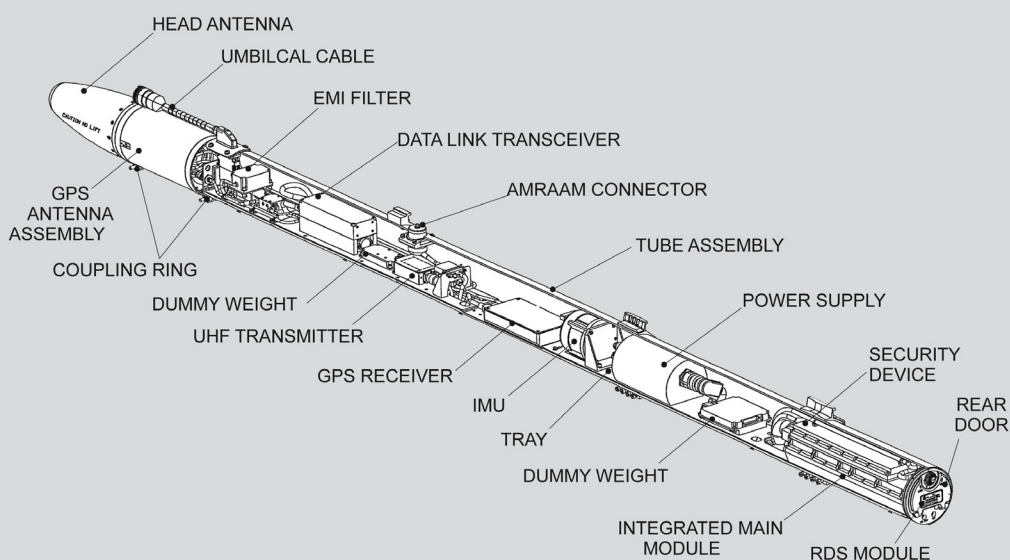
- Compatible to any Sidewinder station (other stations optional)
- Autonomous navigation (GPS + INS)
- European standard data link protocol
- Fully interoperable with current European Air Force's AACMI Systems
- Data recording + storage
- Internal BIT test
- Automatic intelligent relay function for data link
- Dynamic time slot allocation

Extended Features:

- Threat + EW simulation
- Video + audio synchronization
- Certification for more than 20 aircraft types
- Encryption and security double wall (SDW) option
- Mil-Bus connection (MIL-STD-1553)
- AMRAAM Connector (MIL-STD-1760)

Benefits:

- ✓ Dynamic Time Slot Allocation **data link** being used by many Air Forces that has set a **standard** in Europe
- ✓ System is able to simulate the newest generation of **A/A and A/G weapons**
- ✓ Extended **Flight Safety** features such as Collision avoidance, Exercise area management etc...



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