AFFORDABLE, MODULAR, SCALABLE, PROVEN AND READY TODAY

AIDEWS (AN/ALQ-211(V)4), now flying in allied F-16 aircraft, provides an internal, fully integrated radar warning and radio frequency (RF) countermeasures capability. After extensive evaluation of worldwide electronic warfare systems, the Air Forces of Oman, Chile, Poland, Turkey, Pakistan and others have selected AIDEWS based on its operational capability, advanced technology and affordability. The L3Harris pod-based proven solution, AIDEWS (AN/ALQ-211(V)9), uses line replaceable units (LRUs) that are interchangeable with the AIDEWS internal system. The pod-based system can be added to enhance suite performance or add electronic warfare capability to legacy aircraft.

State-of-the-Art Electronic Warfare Suites for Self Protection and Situational Awareness

BENEFITS

- Low risk, state-of-the-art, advanced digital radio frequency memory (DRFM)-based jamming system
- Advanced digital receiver technology, wideband tracking DRFM
- Lower life cycle costs due to high mean time between failures (MTBF)
- Modular design supports replacement of LRUs or shop replaceable units (SRUs) in field without returning entire pod

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AN/ALQ-211 AIDEWS

### DIGITAL RADAR WARNING RECEIVER (RWR)
- Channelized digital receiver
- High probability of intercept wideband receiver
- Operates in high density environments
- Situational awareness capability

### DIGITAL RF MEMORY BASED JAMMER
- Lightweight, high performance
- Defeats pulse, pulse doppler and continuous wave threats
- Full frequency coverage

### ELECTRONIC WARFARE CONTROL
- Interface to expendables
- Data recording
- On-board training
- Can operate as suite controller
- Integrated with the ALQ-213 Electronic Warfare Management System (EWMS) to enhance on-board RWR for legacy aircraft.

### IDENTICAL HARDWARE INTERNAL TO AIRCRAFT OR POD-MOUNTED

**AN/ALQ-211(V)4**

AIDEWS internal

**AN/ALQ-211(V)9**

AIDEWS pod

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**AIDEWS 07/19 JP**
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