



**STATE OF THE ART  
ELECTRONIC WARFARE  
SUITES FOR SELF  
PROTECTION AND  
SITUATIONAL  
AWARENESS**

**FACTS**

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/SRUs in field without returning entire pod

# AN/ALQ-211 AIDEWS

## ADVANCED INTEGRATED DEFENSIVE ELECTRONIC WARFARE (EW) SUITE

Allied fighter aircraft require effective countermeasures to complete their mission, whether it's close air support, battlefield area interdiction, strike, suppression of enemy air defenses or defense interceptor. The Harris Advanced Integrated Defensive Electronic Warfare Suite (AIDEWS) provides the U.S. and its allies with the technology edge for mission success and survivability. This system approach offers technology that can be internally integrated or pod-mounted for new or legacy fighter aircraft. AIDEWS, in use by a growing number of international air forces, ensures electronic warfare capability for deployments around the world.

**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 Harris 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.

## FACTS CONTINUED

Extensive built-in-test minimizes I-level support equipment & training

Proven performance – U.S. Air Force managed test program

Integrated modern RWR and jammer

Flight-line reprogrammable

Block cycle updates supported by the U.S. Air Force for international customers

# AN/ALQ-211 AIDEWS ADVANCED INTEGRATED DEFENSIVE ELECTRONIC WARFARE (EW) SUITE

## 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

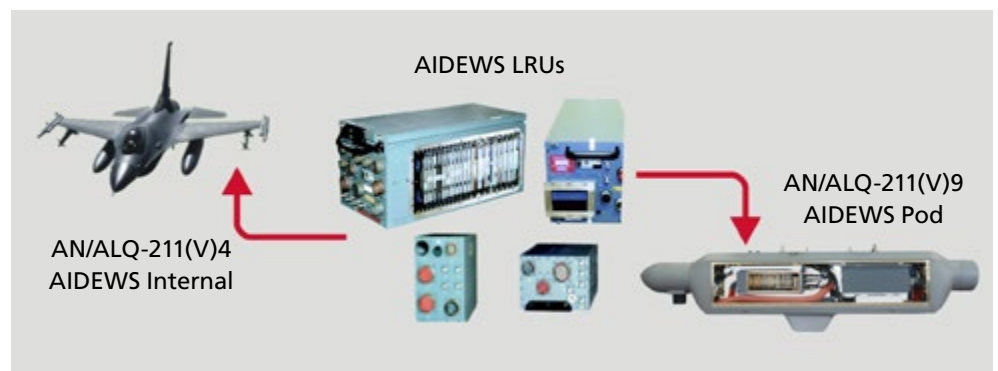
- Interface to expendables
- Data recording
- On-board training
- Can operate as suite controller
- Integrated with the ALQ-213 Electronic Warfare Management System (EWMS) to enhance on-board RWR for legacy aircraft.



## About Harris Corporation

Harris Corporation is a leading technology innovator that creates mission-critical solutions that connect, inform and protect the world. The company's advanced technology provides information and insight to customers operating in demanding environments—from ocean to orbit and everywhere in between. Harris has approximately \$7.5 billion in annualized revenue and supports customers in more than 100 countries through four customer-focused business segments; Critical Networks, Space and Intelligence Systems, Electronic Systems and Communications Systems.

## IDENTICAL HARDWARE INTERNAL TO AIRCRAFT OR POD-MOUNTED



FLORIDA | NEW YORK | VIRGINIA | BRAZIL | UNITED KINGDOM | UAE | SINGAPORE

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INFORM AND PROTECT™