

AVIATION SPECIALTIES UNLIMITED, INC. | 1 (208) 426-8117 | WWW.ASU-NVG.COM

# **AERONOX™** NVG MOUNT

The AERONOX NVG Mount sets the standard in aviation NVG mounting. This lightweight reinforced system provides reliable operation under the toughest conditions. Its modular design is easily repairable which further reduces costs over the product's lifetime. Compatible with a variety of both flight and ground style helmets, this mount is second to none.

## FEATURES & BENEFITS

- 1. Retractable lanyard with breakaway feature prevents loss of NVG
- 2. Low profile LEMO connector accepts AERONOX / legacy power supplies
- 3. Increased vertical adjustment to accommodate various helmet styles
- 4. Reinforced carriage prevents critical failure during strenuous operation
- 5. NVG release button allows goggle to be stowed while not in use
- 6. LBI (low battery indicator) alerts user of low battery life from power supply
- 7. QD/universal interface provides secure attachment to air and ground helmets

### **MOUNT SPECIFICATIONS**

Weight (with lanyard): Material: Dimensions: Vertical adjustment: Available colors: Helmet compatibility: NVG compatibility: Warranty: 103g high strength polymer / aluminum 2.3" L x 2.7" W x 3.8" H 1.3" black Gentex, Alpha, MSA Gallet, Paraclete,EVO F4949, M949, AN/AVS 6/9, GPNVG-18, AN/PSQ-36, SENTINEL 1 year

#### MIL-SPEC / DEFSTAN TESTED FOR RCTA/DO-275, DO-160 AND TSO-C164

PART NUMBER	DESCRIPTION	NSN NUMBER
9M1000-1	AERONOX MOUNT ONLY	
9M1000	AERONOX MOUNT, BATTERY PACK & VELCRO PLATE (COMPLETE KIT)	
9M1000-1-5	ALPHA EAGLE SHROUD INTERFACE KIT	



Rev. A – April 17 Export of this product is regulated by U.S. Department of Commerce, Bureau of Industry and Security, EAR, Title 15, Chapter VII, Subchapter C, Parts 730-774

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# **AERONOX<sup>™</sup> BATTERY PACK**

The AERONOX Battery Pack provides the most advanced solution to powering aviation night vision systems. The low profile, lightweight design is perfect for reducing user strain over extended duration. Made entirely of reinforced molded polymer, the pack is strong enough to withstand the toughest mission environments. Should damage occur, it's modular design is completely repairable further reducing costs over the product's lifetime.

### **FEATURES & BENEFITS**

- 1. Recessed toggle switch utilizes traditional "ON OFF ON" modes
- 2. Metal latches provide fast and secure access to battery channels
- 3. Molded mounting points allow for attachment of included counterweights
- 4. LEMO connector provides reliable power to AERONOX / legacy NVG mounts
- 5. Drop in battery channels eliminate the need for battery trays
- 6. Compatible with hook and loop as well as dovetail mounting interfaces

## **BATTERY PACK SPECIFICATIONS**

Weight: Material: Dimensions: Power source: Weight of 4 - AA Batteries Power requirement / capacity: Weight of counter weights: Warranty:

135g high strength polymer / aluminum 4.2" L x .75" W x 2.62" H AA 95q (2) two AA / (4) four AA 58g, 95g 1 year

MIL-SPEC / DEFSTAN TESTED FOR RCTA/DO-275, DO-160 AND TSO-C164

PART NUMBER

DESCRIPTION

9M1000-2

AERONOX BATTERY PACK & VELCRO PLATE ONLY

NSN NUMBER

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