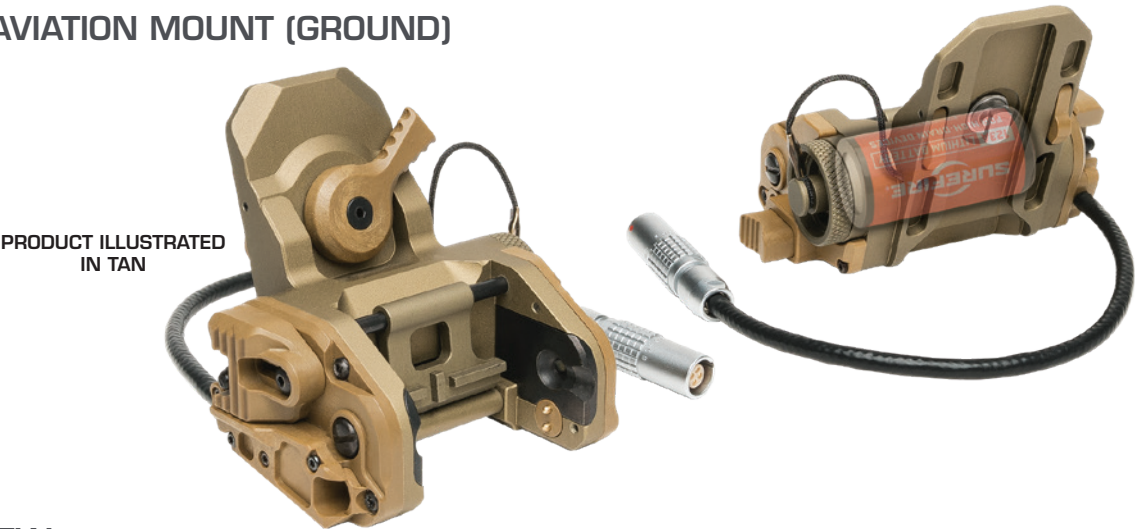


# DPAM

## DUAL POWERED AVIATION MOUNT (GROUND)



### PRODUCT OVERVIEW

The (DPAM) Dual Powered Aviation Mount integrates existing ANVS-6/9, M949, F4949, F5050, & GPNVG Night Vision Goggles with Wilcox's standards for firm attachment to ballistic and non ballistic helmets. The DPAM attaches to helmets fitted with currently fielded one or three hole patterns. The 3 Volt system switches between currently fielded external power supplies or internal backup battery. The DPAM mount provides a more durable QD mounting pivot, and points of adjustment over currently fielded devices. Lightweight Aluminum/Polymer construction increases durability over currently fielded mounting solutions.

### FEATURES & BENEFITS

- Quick Disconnect mounting and dismounting of the NVG and DPAM mount
- Flip up locks in the stowed position and enables the auto-off capabilities of the goggle
- Standard Lemo 4-pin connector supports legacy and current aviation power supplies
- Field replaceable ball detent inserts ensure continued operability at set tolerances over the life of the mount
- Low Battery Light Indicator for pilot, crewman, or operator
- Internal 123 battery provides power to the NVG with mount removed (No need for legacy snap on battery pack)
- Multiple helmet platform use for both aviation and ground operations.

### SPECIFICATIONS

Dimensions:	Mount - 2.79" W x 2.47" H x 2.33" D Mount Power Cord - 6" Long
Weight:	Mount Only - 0.27 lb (4.32 oz) Mount + 3 Hole Shroud - 0.37 lb (5.92 oz) Mount + 1/3 Hole Shroud - 0.37 lb (5.92 oz)
Material Construction:	Light Weight, Aerospace Grade Metal
Accommodates:	ANVS-6/9, M949, F4949, F5050, & GPNVG
Power Supply:	Fielded External Battery Supply, One (1) Internal CR123 Battery
Operational time (Internal):	Up to 8 Hours
Vertical Height Adjustment:	.900" Total Travel
Flip Angle:	Goggle Dependant
Height Adjustment:	.90"

Available Colors:  -T  -B

PRODUCT DESCRIPTION	PART NUMBER
DPAM INTERFACE PLATE ADAPTER/THREE HOLE SHROUD STANDARD/LANYARD/CUP	62100G04
DPAM RAIL BASE	62101G02
DPAM INTERFACE PLATE ADAPTER	62113G01

Approved for Public Release

