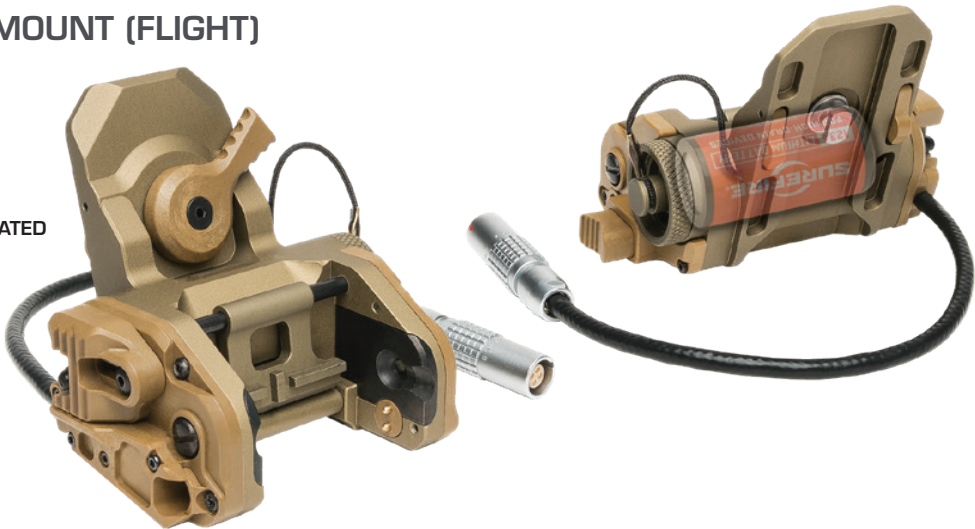


DPAM

DUAL POWERED AVIATION MOUNT (FLIGHT)

PRODUCT ILLUSTRATED
IN TAN



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 SPH-4 & HGU-56 or similar style flight helmets. The DPAM attaches to flight helmets fitted with currently fielded quick release or 4 hole pattern. The 3 Volt system switches between currently fielded external power supplies or internal backup battery. The DPAM mount provides a vast increase in capability and more robust solution 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) QR Shroud - 0.05 lb (.95 oz) Universal Shroud - 0.05 lb (.95 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 UNIVERSAL INTERFACE PLATE/LEMO PIGTAIL STORAGE	62100G06
DPAM QUICK RELEASE SHROUD INTERFACE PLATE/LEMO PIGTAIL STORAGE	62100G07
DPAM QUICK RELEASE INTERFACE PLATE	62104G03
DPAM UNIVERSAL INTERFACE PLATE/LEMO PIGTAIL STORAGE	62104G04

Approved for Public Release

