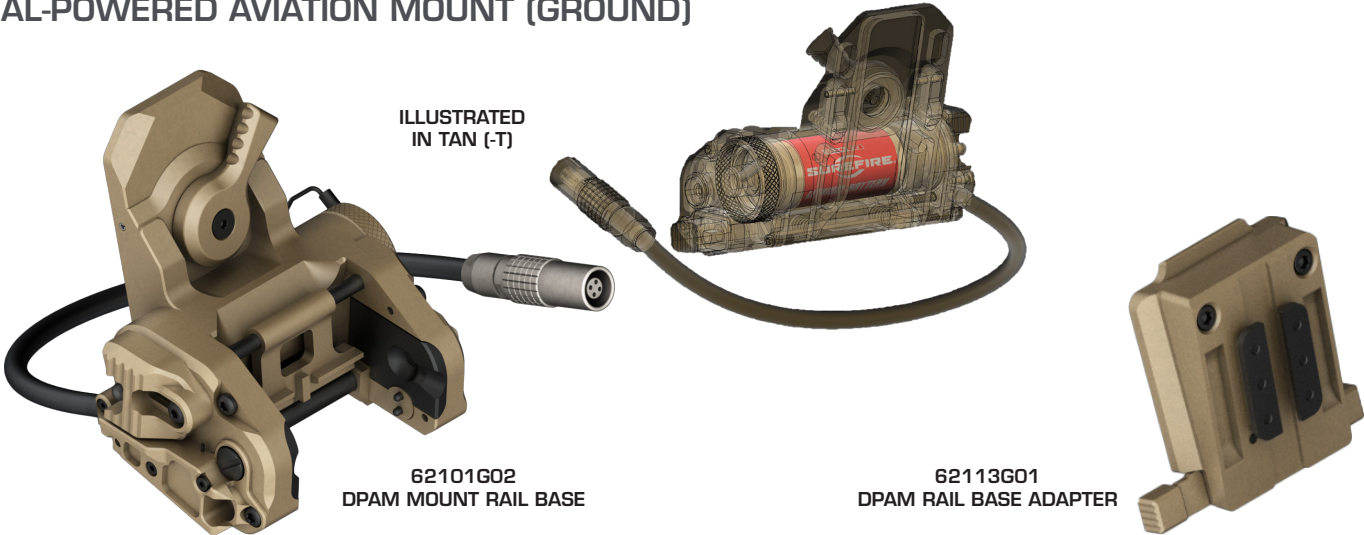


DPAM[™]
DUAL-POWERED AVIATION MOUNT (GROUND)



PRODUCT OVERVIEW

The Dual-Powered Aviation Mount (DPAM) integrates existing ANVS-6/9, M949, F4949, F5050, and GPNVG NVGs with Wilcox's standards for firm attachment to ballistic and non-ballistic helmets. The DPAM Mount Ground System attaches to helmets fitted with currently fielded one- or three-hole patterns. The DPAM Rail Base affixes to standard shrouds through use of the DPAM Rail Base Adapter.* The 3 Volt system switches between currently fielded external power supplies or an internal backup battery. The DPAM Mount Ground System provides a more durable quick disconnect mounting pivot and points of adjustment over currently fielded devices. Lightweight Aluminum/Polymer construction increases durability over currently fielded mounting solutions.

FEATURES AND BENEFITS

- Quick disconnect mounting and dismounting of the NVG and DPAM Rail Base
- 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 Indicator for Pilot, Crewman, or Operator
- Internal CR123 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: Rail Base - 7.09 cm W x 6.27 cm H x 5.92 cm D
(2.79" W x 2.47" H x 2.33" D)
Rail Base Power Cord - 15.24 cm (6") Long
Ground System - 10.45 cm W x 9.53 cm H x 6.27 cm D
(4.11" W x 3.75" H x 2.47" D)

Weight: Rail Base Only - 122.47 g (4.32 oz)
Adapter Only - 75.32 g (2.66 oz)
DPAM Ground System - 254.02 g max (8.96 oz max)

Vertical Height Adjustment: 0.90"

Flip Angle: Goggle Dependent

Material Construction: Lightweight, Aerospace Grade Metal

Accommodates: ANVS-6/9, M949, F4949, F5050, and GPNVG

Power Supply: Fielded External Battery Supply,
One (1) Internal CR123 Battery

Operational Time (Internal): Up to 8 Hours

Available Colors: -T -B

PRODUCT DESCRIPTION	PART NUMBER
DPAM MOUNT GROUND SYSTEM	62100G04
DPAM RAIL BASE	62101G02
DPAM RAIL BASE ADAPTER	62113G01

Approved for Public Release

*Please contact Wilcox [customer service](#) for more information.

