

The (DPAM) Dual Powered Aviation Mount integrates existing ANVS-6/9, F4949, F5050, & GPNVG Night Vision Goggles with Wilcox's standards for firm attachment to ballistic and non ballistic helmets.

PRODUCT DESCRIPTION

- Attaches to helmets fitted with currently fielded one or three hole patterns.
- 3 Volt system switches between currently fielded external power supplies or internal backup battery.
- Provides a more durable QD mounting pivot, and points of adjustment over currently fielded devices.
- Lightweight Aluminum/Polymer construction. Increased durability over currently fielded mounting solutions.



(SHOWN: DPAM KIT- 62100G04)

FEATURES

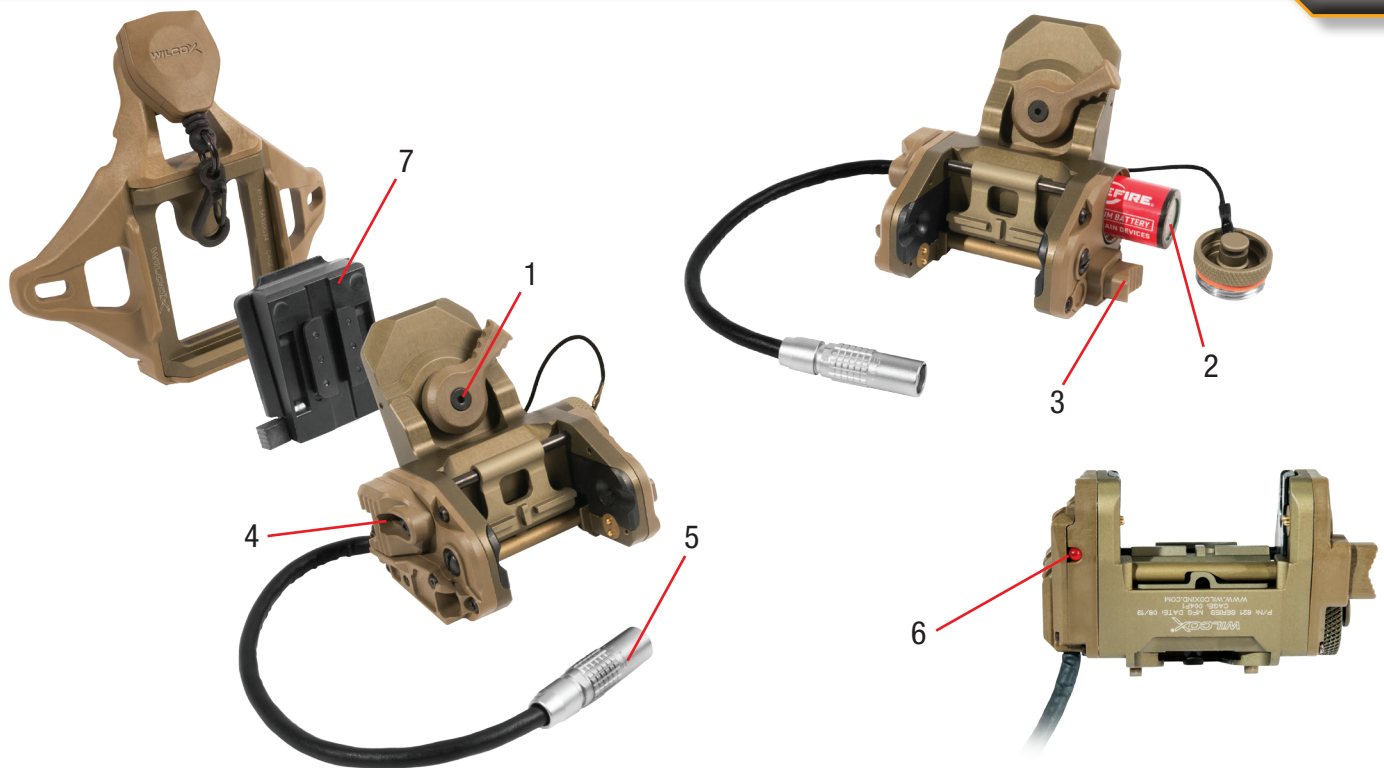
- Quick Disconnect mounting and dismounting of the Goggle.
- Flip up locks in the stowed position and enables the auto-off capabilities of the goggle.
- Standard Lemo 4-pin connector supports legacy and current aviation power supplies.
- Field replaceable ball detent inserts ensure continued operability 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.

PART NUMBERS

62100G04-B or T	DPAM Kit, w/Mount, Interface plate, & Three-Hole Shroud w/Lanyard
62101G02-B or T	DPAM Mount only
62113G01-B only	Interface Plate only
56100G35-B or T	Three-Hole Shroud w/Lanyard only
62100G05-B or T	DPAM Kit, w/Mount, Interface plate, & Hybrid Shroud w/Lanyard
56100G39-B or T	Hybrid Shroud w/Lanyard only

COLOR SAMPLES
(AVAILABLE AS NOTED)





PRODUCT SPECIFICATIONS

1. Lock Release Lever allows NVG height to be easily adjusted up or down, then secured.
2. Battery Compartment stores one (1) CR123 battery to power the internal backup power supply.
3. NVG Flip Button allows goggle to “flip up” to a stowed position when the goggle is attached. The pivot mechanism is of a more durable design than currently fielded mounts.
4. A Power Mode Selection Switch allows the operator to choose between the external power supply or the internal backup battery. A Switch Guard is provided to prevent snag.
5. Standard Lemo 4-pin connector supports legacy and current aviation power supplies.
6. Battery Indicator Light alerts pilot, crewman, & operators when battery life is low.
7. Interface Plate provides precise fit, & allows the DPAM to easily be removed from the shroud.

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 - (4.38 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 NVG	ANVS-6/9, 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”