

DPAM WITH LO-PRO SHROUD KIT

DUAL POWERED AVIATION MOUNT



(SHOWN:DPAM KIT- (62100G18)

PRODUCT OVERVIEW

The (DPAM) Dual Powered Aviation Mount with new Lo-Pro three-hole shroud 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.

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)
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"

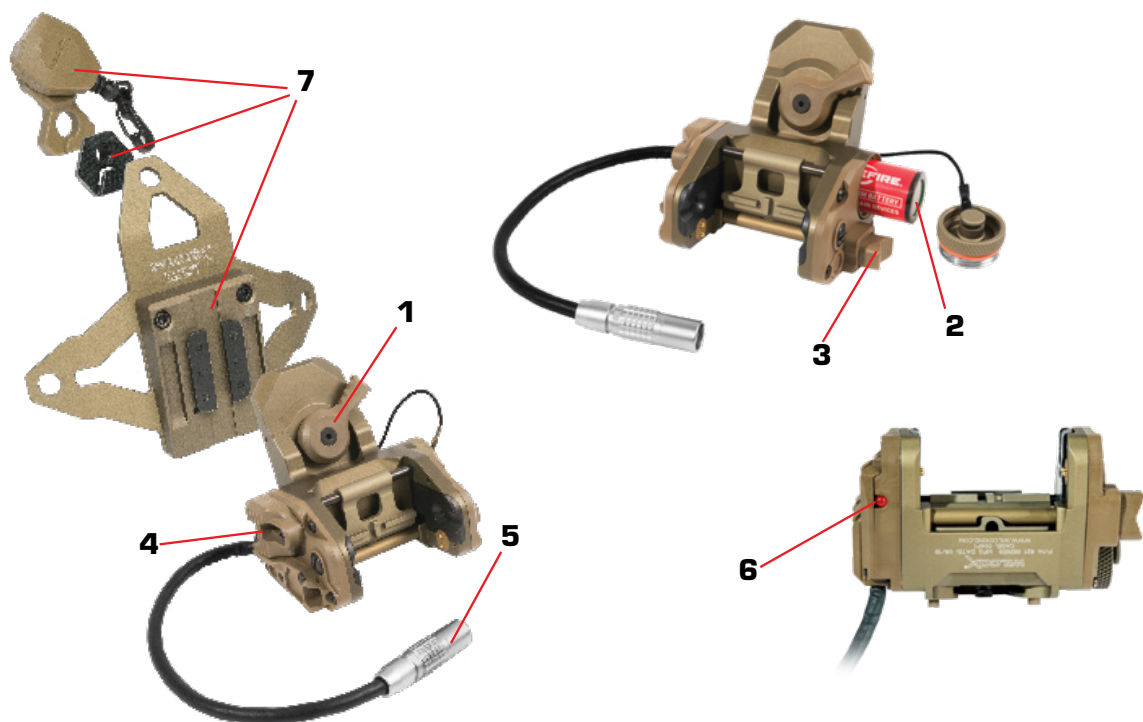
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PART NUMBER	DESCRIPTION	NSN NUMBER
62100G18-B or T	DPAM Kit, w/Mount, & Three-Hole Lo-Pro Shroud w/Lanyard	
62101G02-B or T	DPAM Mount Only	
62114G01-B or T	Lo-Pro Shroud & Lanyard only	



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1. Lock Release/vertical adjustment Lever allows NVG height to be easily adjusted up or down, then secured.
2. Battery Compartment houses 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. Wilcox Low Profile Rail Shroud with integrated lanyard and geometry shim for various helmet types.

PRODUCT DESCRIPTION

- Lightweight low profile design maximizes NVG adjustment.
- Attaches directly to three-hole drilled helmets
- Selectable and Switchable fully Integrated 3 Volt Power system
- Provides a more durable QD mounting pivot, and points of adjustment over currently fielded devices.
- Lightweight Aluminium/Polymer construction. Increased durability in all environments and operations over legacy mounting solutions.

