

Powered Bridge Mount*

DUAL AN/PVS-14 NVG SYSTEM

PATENT # US 11, 131, 843 B2

The TNVC Powered Bridge Mount creates integrated BNVD functionality out of two AN/PVS-14 MNVDs with no modification to the host night vision monoculars. It allows agencies to re-purpose existing MNVDs into dual tube systems, thus extending the service life and operational relevancy of their PVS-14 monoculars. It also offers extreme cost savings compared to total replacement of existing night vision goggles. MILSPEC materials and made in the USA.

Single Power Control Point

Both MNVDs are controlled by a single power knob. Power Transfer Rods thread into battery compartments and store OEM PVS-14 battery caps.

BNVD Pivot Capable

MNVDs pivot on bridge to create lower profile when stowed.

Parallel Alignment

Two points of lock-up per MNVD ensure the PVS-14's maintain strict parallel alignment under field conditions.

Remote Power Capability

LEMO Remote Power in port allows system to be powered by standard and after market ANVIS battery packs.

Dovetail Interface

Attaches to industry standard BNVD dovetail helmet mounts.

Rugged Materials

Machined from MILSPEC impact-resistant polymer and aluminum



SPECIFICATIONS:

- ◇ **Weight (PBM only):** 5.8oz
- ◇ **Weight (assembled):** 28.3 oz
- ◇ **Power:** One (1) AA Battery onboard or Four (4) AA Batteries in ANVIS Battery Pack
- ◇ **Material:** Corrosion resistant Delrin polymer/6061 anodized aluminum
- ◇ **Mount Interface:** BNVS (Dovetail)
- ◇ **Battery Life:** Approx. 12 hours at room temp (onboard AA); 4x AA ANVIS Battery Pack, approx. 50 hours at room temp



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