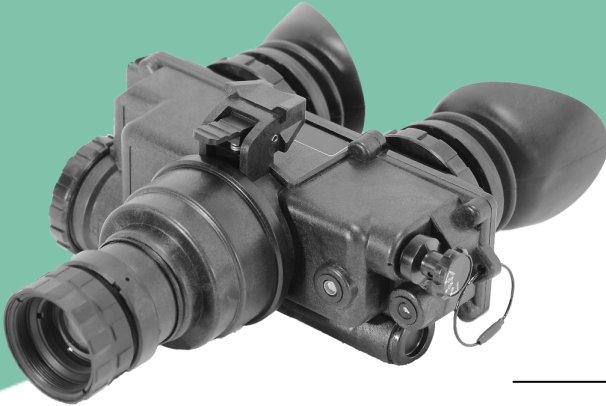




ADVANCED PHOTONICS

TACTICAL ADVANCED NIGHT VISION GOGGLES

PVS-7-MOD



PVS-7-MOD is the MIL-SPEC, “single-tube, dual-eye” Night Vision Goggle system with enhanced functionality compared to the conventional PVS-7 unit. Designed for army, law enforcement, search & rescue professionals, it is the preferred choice for conducting critical ground-based and maritime operations during night time.

Using the best coated optics to enhance night time performance as well as the top-grade I2 tubes the PVS-7-MOD from GSCI outperforms all other night vision goggles available on the professional market today.



KEY FEATURES

- ◆ Dual-Eye Observation
- ◆ Universal Night Operations Tool
- ◆ External Power Port
- ◆ Stow Safety Feature
- ◆ Extended Range Observation
- ◆ High Situational Awareness
- ◆ Suits Multiple Applications
- ◆ Preferred choice of NATO forces

MAIN APPLICATIONS

- ◆ Defence
- ◆ Coast Guard
- ◆ Security
- ◆ Border Patrol
- ◆ Surveillance
- ◆ Reconnaissance



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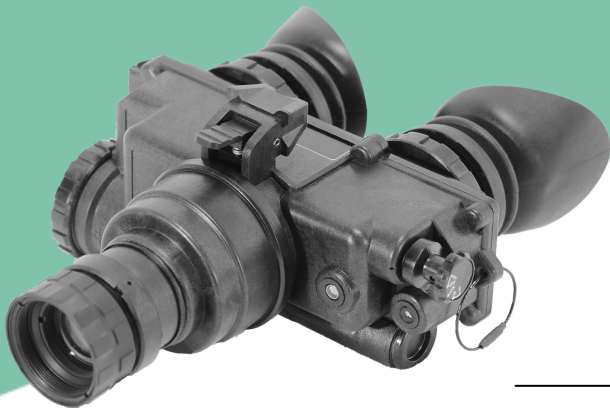
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PVS-7-MOD



DISTINCTIVE FEATURES



Extended Range Observation

The Unit Accepts optional Afocal Objective Lenses of 3X and 5X Optical Magnification.



Flip-Up Off Feature

When Mounted on a Flip-Up Head Gear or a Helmet Mount, PVS-7-MOD Turns Off Once in Flip-Up Position.



4V .. 15V



EPP (External Power Port)

The External Power Port is used to power the unit without batteries from 5V external power bank, 12V car socket and other sources of power.



SSF Feature (Stow Safety Feature)

When enabled, the SSF Feature Shuts Off the Unit once it is Stowed and Powers the Unit Back Up when it is Returned Back to the Horizontal Position. The SSF Feature Helps Stay Covert in Night-Time Operations.



STANDARD EQUIPMENT: WHAT'S IN THE BOX



PVS-7-MOD
Goggles



Neck
Cord



Daytime
Filter



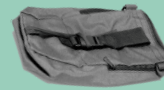
Sacrificial
Window



Demist
Shields



Head
Gear



Soft
Pouch



User
Manual

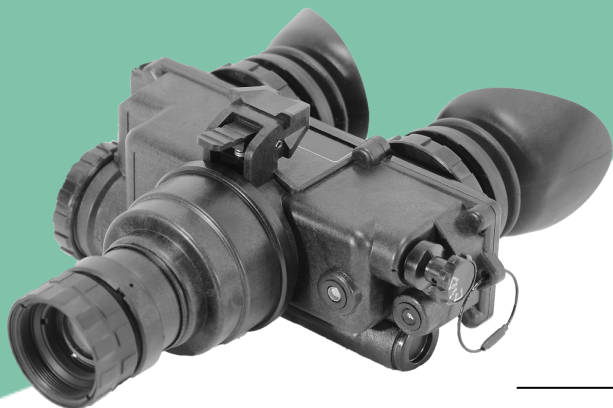
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ADVANCED PHOTONICS

TACTICAL ADVANCED NIGHT VISION GOGGLES

PVS-7-MOD



SYSTEM TECHNICAL DATA

| | |
|--|-------------------------|
| Optical Magnification | 1X |
| Objective Lens Focal Length | 27mm |
| Objective Lens F-number | f/1.2 |
| Field of View (FOV) | 40° |
| Focusing Range | 0.25m .. Infinity |
| Diopter Adjustment Range | -6 .. +2 |
| Built-In IR Illuminator | Yes, 850nm |
| IR-On LED Indicator | Yes, Concealed into FOV |
| Interpupillary Adjustment Range | 53mm .. 72mm |
| Automatic Light Overload Shut-Off Sensor | Yes, Built-In |
| Low Battery LED Indicator | Yes, Concealed into FOV |
| SSF Feature | Yes |
| Flip-Up-Off Feature | Yes |
| Power Source | 2pcs AA Batteries |
| EPP Feature | Yes, 4VDC .. 15VDC |
| Battery Life on 2x AA | Up to 40 Hours |
| Operating Temperature | -40°C .. +50°C |
| Export | Worldwide * |

IMAGE INTENSIFIER TUBES



Autogating and White Phosphor options are available with selected tubes. Contact us for more details.

PHOTONIS

‡ ECHO, XR5 and 4G are the registered trademarks of Photonis Technologies S.A.S.

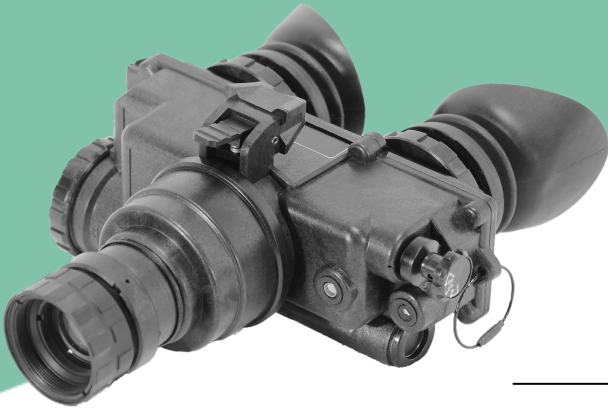
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TACTICAL ADVANCED
NIGHT VISION GOGGLES

PVS-7-MOD



OPTIONAL EQUIPMENT



Helmet Mount HM-714XM (Flip-Up, Shroud-Ready 4-way adjustment)



Helmet Mount HM-714XM-C (Flip-Up, Kit with Straps, 4-way adjustment)



Helmet Mount HM-714LP-SR (Low-Profile, Flip-Up, Shroud-Ready, 3-way adjustment)



3X Magnification Lens SL-3 (Afocal: attaches directly onto the existing 1X lens)



5X Magnification Lens SL-5 (Afocal: attaches directly onto the existing 1X lens)



Hard Carrying Case