



ADVANCED PHOTONICS

DUAL-TUBE TACTICAL
NIGHT VISION GOGGLES

PVS-31C-MOD



PVS-31C-MOD is a versatile and easy-to-operate night vision dual-tube binocular-goggle unit with superior depth perception. It is mostly used for conducting all kinds tactical operations in both rural and urban environments. The PVS-31C-MOD combines ergonomic design with improved functionality and accommodates features such as a dedicated Instant-On-IR button: this enables to quickly and momentarily engage IR illuminator without having to operate the switch to communicate between crew members using Morse code. The connector located at the front of PVS-31C-MOD is used to supply power to the unit from almost any power source: external battery pack, USB power bank, 12V car socket and so on. The device can also be powered by AA or CR123 battery that can be installed regardless of polarity - it is just one less thing to worry about in the dark environment.



KEY FEATURES

- ◆ Universal Night Operations Tool
- ◆ Unique Safety Features
- ◆ Extended Range Observation
- ◆ High Situational Awareness
- ◆ Accepts External Power Sources
- ◆ Preferred choice of NATO forces

MAIN APPLICATIONS

- ◆ Defence
- ◆ Security
- ◆ Surveillance
- ◆ Border Patrol
- ◆ Navigation
- ◆ Reconnaissance



Designed, Developed, Manufactured by GENERAL STARLIGHT COMPANY INC.
120 WHITMORE ROAD, UNIT 20, WOODBRIDGE, ONTARIO, L4L6A5, CANADA
WWW.GSCI1.COM | GSCI@GSCI1.COM | +1.905.850.0990

DISCLAIMER. Technical description, certain optical-electronic-mechanical features of the product shown herein and/or some of its parts/components may not precisely represent the actual device and are subject to change without prior notice by the sole discretion of General Starlight Company, Inc. Mass of the product represents measurable weight of all components this product consists of, such as optics, mechanics and electronics. Weight of Image Intensifier tubes may vary depending on the type and make of Image Intensifier tube being used and therefore is listed separately. Dimensions of the product represents measurable size of the body, including all optical components attached and in fully folded position. Dimensions of additions such as mounting brackets, eyecups, objective lens covers, and/or battery extensions may vary and therefore are not listed herein. Copyright © 1992-2021 General Starlight Co., Inc. Canada. All rights reserved.



ADVANCED PHOTONICS

DUAL-TUBE TACTICAL
NIGHT VISION GOGGLES

PVS-31C-MOD

TECHNICAL DATA

Optical Magnification	1X
Objective Lens Focal Length	27mm
Field of View (FOV)	40°
Focusing Range	0.25m .. Infinity
Diopter Adjustment Range	-6 .. +4
Interpupillary Adjustment	50mm .. 90mm
Built-In IR Illuminator	Yes
Momentary IR-On Button	Yes
IR-On Indicator	Yes
Manual Gain Control (MGC)	Optional *
MIL-SPEC Switch	Yes
Bright Light Protection	Yes
Automatic Light Overload Shut-Off System	Yes
Low Battery Indicator	Yes
Stow Safety Feature	Yes
Flip-Up-Off Feature	Yes
Selective Channel Engagement	Yes
Power Source	1pc AA or 1pc CR123
Any Polarity Battery Insertion	Yes
Battery Life	40 Hours
External Power Supply	4VDC .. 15VDC

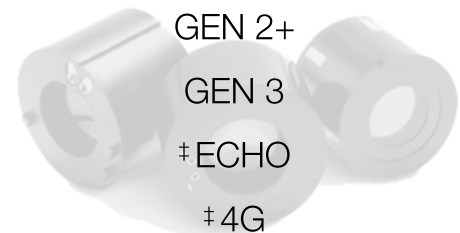
TECHNICAL DATA (CONTINUED)

Dimensions	112x105x70mm
Weight	650 grams
Operating Temperature	-40°C .. +50°C
Warranty	7 Years, Limited
Export	Worldwide **



* PVS-31C-MOD can be equipped with manual gain control (MGC) option depending on its availability in selected tube.

IMAGE INTENSIFIER TUBES



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

PHOTONIS

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

** Canadian Export Permit Required. GSCI provides assistance in obtaining the Permit.

DISCLAIMER. Technical description, certain optical-electronic-mechanical features of the product shown herein and/or some of its parts/components may not precisely represent the actual device and are subject to change without prior notice by the sole discretion of General Starlight Company, Inc. Mass of the product represents measurable weight of all components this product consists of, such as optics, mechanics and electronics. Weight of Image Intensifier tubes may vary depending on the type and make of Image Intensifier tube being used and therefore is listed separately. Dimensions of the product represents measurable size of the body, including all optical components attached and in fully folded position. Dimensions of additions such as mounting brackets, eyecups, objective lens covers, and/or battery extensions may vary and therefore are not listed herein. Copyright © 1992-2021 General Starlight Co., Inc. Canada. All rights reserved.



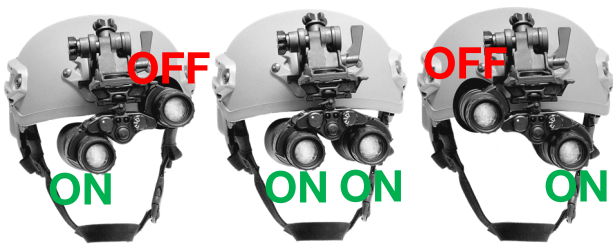
ADVANCED PHOTONICS

DUAL-TUBE TACTICAL
NIGHT VISION GOGGLES

PVS-31C-MOD



DISTINCTIVE FEATURES



Selective Channel Engagement

Swiveling a Night Vision Channel Up Temporarily Disengages It: PVS-31C-MOD Can Effectively Become Single-Eye Goggle System.



Extended Range Observation

PVS-31C-MOD Accepts Afocal Objective Lenses with 3X and 5X Optical Magnification that are Attached to the Existing 1X Lenses.



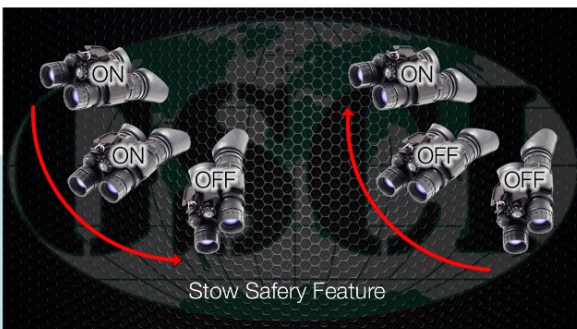
Polarity-Independent Power Supply

PVS-31C-MOD is powered by AA and CR123 Batteries that can be inserted into device's battery compartment regardless of polarity: the device will operate normally thanks to its Power Supply.



External Power Port

Along with conventional AA and CR123 Batteries PVS-31C-MOD Can be Powered From External Power Sources Such as USB Power Banks and 12V Car Power Supply.



Stow Safety Feature

If Activated, 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. SSF is Used to Stay Covert in Night-Time Operations.

DISCLAIMER. Technical description, certain optical-electronic-mechanical features of the product shown herein and/or some of its parts/components may not precisely represent the actual device and are subject to change without prior notice by the sole discretion of General Starlight Company, Inc. Mass of the product represents measurable weight of all components this product consists of, such as optics, mechanics and electronics. Weight of Image Intensifier tubes may vary depending on the type and make of Image Intensifier tube being used and therefore is listed separately. Dimensions of the product represents measurable size of the body, including all optical components attached and in fully folded position. Dimensions of additions such as mounting brackets, eyecups, objective lens covers, and/or battery extensions may vary and therefore are not listed herein. Copyright © 1992-2021 General Starlight Co., Inc. Canada. All rights reserved.



ADVANCED PHOTONICS

DUAL-TUBE TACTICAL
NIGHT VISION GOGGLES

PVS-31C-MOD



DISTINCTIVE FEATURES (CONTINUED)



**Full Compatibility with Head Gears and
Helmet Mounts**

*PVS-31C-MOD is available with Dovetail and
Bayonet style mounts.*



Momentary IR-On Button

*Allows to Instantly Engage IR Illuminator to
Quickly Illuminate a Certain Area or Send a
Morse-Code Signal to a Team Member.*



ON

OFF

Flip-Up Off Feature

*When Mounted on a Flip-Up Head Gear or a Flip-Up Helmet
Mount, PVS-31C-MOD Turns Off Once in Flip-Up Position.*



ADVANCED PHOTONICS

DUAL-TUBE TACTICAL
NIGHT VISION GOGGLES

PVS-31C-MOD

STANDARD EQUIPMENT: WHAT'S IN THE BOX

1	Dual-Tube Night Vision Goggles with Bayonet <i>or</i> Dovetail Bracket Installed
2	Rubber Eyecups (2 <i>Installed on the device</i>) + 2 Spare with Retaining Rings
3	Demist Shield (2pcs)
4	Sacrificial Window (2pcs)
5	Stow Safety Feature (<i>Integrated</i>)
6	AA Battery Extension Adapter (<i>Installed on the device</i>)
7	Rubber Daytime Filter with Training Hole (<i>Installed on the device</i>)
8	Adjustment Kit: Allen Key + Mini-Wrench
9	USB Power Cable
10	Neck Cord
11	Soft Carrying Pouch
12	User Manual
13	Waterproof Hard Case
14	7-Year Warranty with Activation Form
15	Cleaning Kit (3-in-1 Multi-Pen + Cleaning Cloth)

OPTIONAL EQUIPMENT

A	Non-Flip-Up Head Gear PHG-7 (Bayonet Type only)
B	Advanced Low-Profile Flip-Up Helmet Mount HM-714LP-SR-P: Shroud-Ready Mount. Adjustable Bayonet Socket. Comes with Allen Keys Set.
C	Advanced Low-Profile Flip-Up Helmet Mount HM-714LP-SR-D: Shroud-Ready Mount. Adjustable Dovetail Socket. Comes with Allen Keys Set.
D	Advanced Helmet Mount Harness HMH-1
E	Tactical Infrared Illuminator IR250S. Kit Includes IR250S (850nm), Remote Control, Picatinny Mount
F	3X Magnification Afocal Add-On Objective Lens SL-3: Snap-On or Screw-In
G	5X Magnification Afocal Add-On Objective Lens SL-5: Snap-On or Screw-In
H	SLR/DSLR Camera Adapter CA-37/52
I	Smartphone Camera Adapter CAS-14
J	Universal Multi-Voltage Battery Pack MVP-240
K	Digital HD Recorder with Built-In Display and Video Output NVR-714-D

DISCLAIMER: Technical description, certain optical-electronic-mechanical features of the product shown herein and/or some of its parts/components may not precisely represent the actual device and are subject to change without prior notice by the sole discretion of General Starlight Company, Inc. Mass of the product represents measurable weight of all components this product consists of, such as optics, mechanics and electronics. Weight of image intensifier tubes may vary depending on the type and make of image intensifier tube being used and therefore is listed separately. Dimensions of the product represents measurable size of the body, including all optical components attached and in fully folded position. Dimensions of additions such as mounting brackets, eyecups, objective lens covers, and/or battery extensions may vary and therefore are not listed herein. Copyright © 1992-2021 General Starlight Co., Inc. Canada. All rights reserved.