



always a step ahead...since 1992

PBS-18



NIGHT VISION MULTI PURPOSE MONOCULAR

- General Starlight proudly presents newly developed tactical mini monocular **PBS-18**, great tool for the most advanced professional users who require superior quality, outstanding reliability and versatility.
- **PBS-18** represents unique ergonomic design that allows convenient single-handed operation and dramatically minimizes the probability of User errors in extreme operating conditions.
- Dual Bridge mounting bracket allows transferring two pieces of **PBS-18** into binoculars-goggles **PBS-15**. Depth perception of such "dual tube" device allows using this set for operating various machines, boats, aircrafts etc., in addition to basic ground operations. The fact is that "dual tube" night vision optical system has proved to be more effective and safe for low light conditions use.

WHAT MAKES PBS-18 "UNIQUE" ?



Device has been built in accordance to GSCI proprietary **LDH™** Concept (Light Durable Housing), has strong, durable, light weight housing and smallest in Industry physical dimensions .



GSCI offers unique, proprietary electronic solution **UBX™** (Ultimate Battery Extender). Its digital technology offers longer battery life, built-in field of view (FOV) low battery and Infrared Illuminator "ON" unique "flashing" LED indicators. **UBX™** performs the most reliable start up current for "sleepy" Image Intensifier Tubes (IIT). **UBX™** eliminates probability of incorrectly installed polarity of the battery, device works with either way installed CR123 battery.

PBS-18 offers unbeatable performance and vast number of optional accessories (see reverse side for variety of options available).

IMAGE INTENSIFIER TUBES CHOICE

Gen. 2+

SuperGen™

XD-4™

XR-5™

ONYX



IMAGE INTENSIFIER TUBES FEATURING

Resolution 45-73* lp/mm

SNR 16-28*

High Photoresponce*

Small Halo*

Auto Gated*

*with selected IIT, **IIT weight 70-90 grams

GENERAL STARLIGHT COMPANY

250 Harding Blvd. West, P.O. Box 32154, Richmond Hill, ON, L4C9S3, Canada

Tel. (905)850 0990, Fax. (905)850 8574 www.gsci1.com

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OPTIONS AVAILABLE:

- Helmet Mount "Flip up" type assembly.
- Head Gear.
- 3X magnification "Snap-on/Screw-in", quick attach afocal lens.
- 4X magnification "Snap-on/Screw-in", quick attach afocal lens.
- 5X magnification "Snap-on/Screw-in", quick attach afocal lens.
- Quick Release Weapon Mount.
- Dual Bridge Fixed Mount.
- Dual Bridge Interpupillary Adjustable Mount.

TECHNICAL DATA

Eye Relief (eyepiece)	27 mm
Magnification	1X
Objective	26 mm
Field of View	40°
Range of Focus	20 mm to "∞"
Diopter Adjustment	+6/-4
Waterproof, submersible	IP 67
Built in I.R. Illuminator	Yes
Batteries type	CR123, 1 pc.
Battery Life	50+ hours
Mass (w/o IIT)* *	280 grams
Dimensions	105x63x50 mm
Operating Temp.	-40°C to +50°C

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