



ADVANCED PHOTONICS

ULTRA-PORTABLE HEAD-MOUNTED DISPLAY UNIT

HMD-800-MOD



HMD-800-MOD is the modernized ultra-portable display unit that transmits and displays real-time video signal from any primary electro-optical device. It has been known and tested by various tactical teams throughout the world and is a perfect tool for covert operations.

HMD-800-MOD helps you observe the surroundings without exposing yourself. It can also be used with a remote control so a user can have control over the system from distance. In addition, with HMD-800-MOD two crew members can see through the same device at the same time.

ADVANTAGES OF THE HMD-800-MOD

Display Adjustment Knob. Changes angular position of the display to keep it horizontal for an operator regardless of orientation of the device.

Polarity-Independent Power Supply. The device is powered by CR123 battery that can be inserted regardless of its polarity.



High-Performance Colour
800x600 AMOLED Display

Adjustable Eyepiece with
Comfortable Eyerelief

Single Knob: Power and
Brightness Control

Universal Port. The HMD-800-MOD streams video signal from all systems with analog video output. Allows using remote control unit at the same time.

If the HMD-800-MOD is turned on, but has not been connected to any video signal source within 15 seconds - it automatically turns off.

KEY FEATURES

- ◆ Portable and Lightweight
- ◆ 800x600 Colour AMOLED Display
- ◆ Single Knob Operation
- ◆ Up to 10 Hours Battery Life



Designed, Developed, Manufactured by GSCI Advanced Photonics
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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 Co., Inc. Mass of the product represents measurable weight of all components this product consists of, such as optics, mechanics, and electronics. 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 © 1992-2024 General Starlight Co., Inc. Canada. All rights reserved.



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HMD-800-MOD

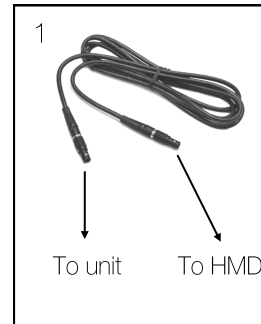


HMD-800-MOD SPECIFICATIONS

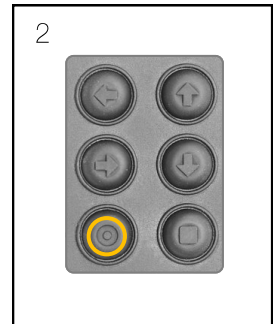
Display Type	Full Size: 0.6-inch, AMOLED, Colour
Display Resolution	800x600
Display Rotation Range	-45° .. +45°
Input Video Signal	Auto-Detection. Analog: PAL and NTSC
Power Source	One (1) CR123 Battery *
Flip-Up-Off Feature	Yes
Polarity-Independent Power Supply	Yes
Environmental Protection	Min. IP67
MIL-STD-810G Compliant	Yes
Nitrogen-Purged Housing	Yes
Battery Life	Up to 10 Hours
Dimensions	83x60x65mm
Weight	200 grams
Operating Temperature	-40°C .. +50°C
Warranty	7 Years, Limited
Export	Available Worldwide

* Batteries not included

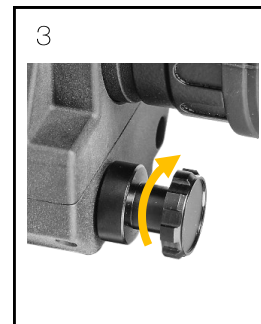
HOW TO USE HMD-800-MOD



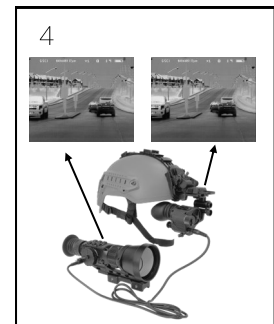
Connect HMD to your unit



Power up your unit



Power up your HMD-800-MOD



HMD-800-MOD shall now display live and lag-free image from your device.



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STANDARD EQUIPMENT: WHAT'S IN THE BOX

1	HMD-800-MOD Unit
2	Rubber Eyecup (<i>Installed on the device</i>) + Spare
3	Demist Shield
4	Connection Cable
5	Neck Cord
6	Soft Carrying Pouch
7	User Manual
8	7-Year Warranty with Activation Form
9	Cleaning Kit (3-in-1 Multi-Pen + Soft Cleaning Cloth)

OPTIONAL EQUIPMENT

A	Advanced Helmet Harness HMH-1 for MICH / ACH Helmets
B	Universal Multi-Voltage Battery Pack MVP-240
C	Universal Remote Control Unit TRC-120 (Comes with connection cable)



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