



TACTICAL 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.

HMD-800-MOD is designed and built to fully comply to the MIL-STD-810 Standard.



KEY FEATURES

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

MAIN APPLICATIONS

- ◆ Tactical Surveillance
- ◆ Variety of Covert Operations

Designed, Developed, Manufactured by GENERAL STARLIGHT COMPANY INC.
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DISCLAIMER. Technical description, view, weight, dimensions, some 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.
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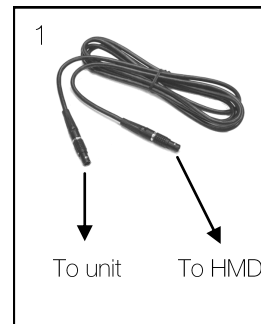
HMD-800-MOD



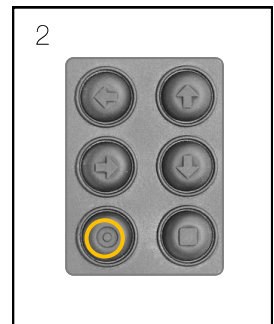
HMD-800-MOD SPECIFICATIONS

Display Type	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	IP67 or Better (Optional)
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

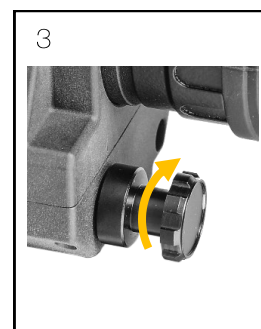
HOW TO USE HMD-800-MOD



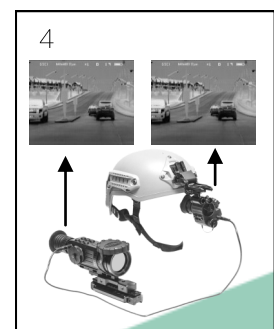
Connect HMD to
your unit



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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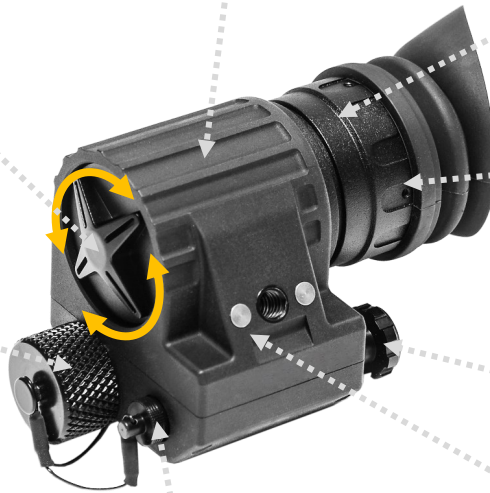


Display Adjustment Knob. *Changes angular position of the display to keep it horizontal for an operator regardless of orientation of the device.*

MIL-STD-810G Compliant
and IP67 (or better)

High-Performance Colour
800x600 AMOLED Display

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



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.

The HMD-800-MOD is compatible with GSCI (and other) J-Arm Adapters for Hands-Free Operation.



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STANDARD ACCESSORIES: WHAT'S IN THE BOX



HMD-800-MOD Unit



Connection Cable (*Note: type of supplied cable depends on primary device brand. For non-GSCI devices, standard HMD-RCA cable is provided*).



Soft Carrying
Pouch

OPTIONAL ACCESSORIES



J-Arm adapter (available in PVS-style or Dove-tail style)



Standard Head Gear PHG-7 (non-flip-up. Compatible with PVS-style bracket only, comes with 3 brow pads, 1-way adjustment)



Flip-up Head Gear HG-714M (Compatible with PVS-style bracket only, 2-way adjustment)



Advanced Flip-Up Helmet Mount HM-714XM-SR ("Shroud-Ready" version compatible with ops-core style helmets. Available in both PVS-style and Dove-Tail style configurations, 4-way adjustment)



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OPTIONAL ACCESSORIES (CONTINUED)



Advanced Flip-Up Helmet Mount HM-714XM-C (Complete kit with straps. Available in both PVS-style and Dove-Tail style configurations, 4-way adjustment)



Low-Profile Flip-Up Helmet Mount HM-714LP-SR ("Shroud-Ready" version compatible with ops-core style helmets. Available in both PVS-style and Dove-Tail style configurations, 3-way adjustment)



Advanced Flip-Up Helmet Mount HM-714LP-C (Complete kit with straps. Available in both PVS-style and Dove-Tail style configurations, 3-way adjustment)



Wired Remote Control with Video-Out