

## TAC-EYE 2.0

The Tac-Eye 2.0 is a head mounted display (HMD) for non-standard environments. Head-worn, hands-free, and tested to MIL-STD-810, it is an attractive alternative to direct view displays in its ability to reduce SWaP, enhance SA, and improve operational posture. Potentially the most critical aspect, is the ability of the Tac-Eye to provide critical mission data while maintaining light discipline (no discernable light emitted or reflected from User). Typical sources include a variety of VDLs and EO-IR sensors, video inputs are automatically detected and displayed. The full color, high contrast OLED display and high quality near-eye optic provide sharp, uniform imagery. Simple controls allow the User to quickly adjust the display to accommodate environmental conditions with little to no training. Tac-Eye 2.0 can be mounted directly to Eye Pro, Ops-Core helmet rails, and PALS-MOLLE compatible systems.



| Parameters            | Values                 |
|-----------------------|------------------------|
| Display Type          | Full color OLED        |
| Resolution            | 800 x 600 pixels       |
| Field of View         | 30° Diagonal           |
| Brightness            | 150 cd/m <sup>2</sup>  |
| Contrast Ratio        | 100:1                  |
| Display Module Weight | 51g                    |
| Video Inputs          | NTSC, PAL, RS-170      |
| Power Input           | 5V ± 10%               |
| Power Consumption     | 1.0W nominal, 1.5W max |
| Ingress Protection    | IP67                   |
| Storage Temperature   | -51 to +85C            |
| Operating Temperature | -46 to +71C            |