

## 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 +71C
Operating Temperature	-51 to +65C