



Safety Enhancement

Driver Vision Enhancement



The Tavor PS Driver Viewer Enhancer (DVE) / Driver Night Vision System (DNVS) provides the ultimate plug & play vision solution for armored vehicles. The system enables situational awareness and driving in complete darkness and difficult visibility conditions, while remaining protected inside the vehicle. It is comprised of a thermal imaging camera packed into a ruggedized housing, with space for an optional day channel. It is also equipped with an in-vehicle, high-resolution LCD display that provides a crisp picture of the landscape day or night. Opgal's market leading thermal imaging technology makes this safety enhancing vision system an impressive armored vehicle upgrade for an attractive price.



Tavor PS Specifications



Safety Enhancement

Key Benefits

- Enables 24/7 driving in complete darkness, and through smoke, dust, dirt, and harsh weather conditions
- “Plug & play” customized vision solution for armored vehicles
- User-friendly operation
- Digital zoom
- Up to 90° field of view (horizontal)
- Sealed enclosure
- Off the shelf supply, short time to market
- Highly affordable and cost-effective
- Easy installation

Applications

- Driver DVE / DNVS
- Commander situational awareness

Available Configurations

- Complete system comprised of a thermal camera and a high-resolution LCD display
- Optional: Include a designated day camera

Optional Accessories

- Ruggedized carrying case

System Configuration Options

Features	Description / Performance
Thermal Camera	
FPA Resolution & Pitch	640 x 480, 17µm
FOV	Up to 90° H-Field of View
Control Operation	Video Polarity, NUC, e-ZOOM
Display / RCU	
Screen Size	4" / 7"
Control Operation	Display: ON / OFF, Contrast, Brightness
System Level	
Operating Voltage	12 - 32 VDC
Weight	< 4kg
Ingress Protection Rating	IP67
Video	PAL / NTSC Video Out

