



The Driver's Fusion Periscope is a dual waveband device for use on Armoured Fighting Vehicles. The sensor head is capable of being rotated both vertically and horizontally to give the operator a wider field of view. Operating modes include Thermal, Day, Picture In Picture or Fusion: utilising a combination of the Thermal and Day sensors.

Features include:

Operating in 2 or more wavelengths concurrently, provides the user with critical data from each image and a picture that is more informative and less susceptible to degradation caused by varying atmospheric and ambient temperatures.

Options include:

- Video output
- Dimensions to suit vehicle type
- Display size
- Colour
- Sensor types (SWIR, EMCCD, I2)
- Aluminium or plastic housing



Technical Specification:

Input Voltage Range	11-33V DC (MIL-STD-1275 / DEFSTAN-61-05)
Nominal Field Of Regard	Horizontal 100° - Vertical 80°
Operating Temperature Max	+60°C
Operating Temperature Min	-40°C
Vibration Performance	To Mil-STD-810 / DEF-STAN-00-35
Sensor Type	Uncooled VOx Microbolometer
Array Format	320x240 - 17µm
Sensor Type	1/3" Sony Effio 960H EX-View HAD
Weight	~2.7 Kg