Features

- Self-Contained servo package including brushless DC motor, optical encoder, multifaceted polygon mirror and electronics.
- High reliability for Military applications
- Fully qualified in Raytheon (formerly Hughes) HIRE night vision systems

Specification Summary

- Number of Facets: 8
- Max Jitter*: 2.4 µsec
- Speed: 859.1 RPM
- Input power
  > Motor: +10 VDC
  > Logic: +5 VDC
- Diameter: 3.5 inches
- Height: 2 inches
- Temperature Range
  > Operating: -20°C to +50°C
  > Storage: -30°C to +70°C

* Maximum error between facet angle and reference frequency, expressed as a function of time, at speed indicated.