Product Overview

The RVision SEE HP™ pan tilt assembly is the original member of the RVision family of rugged and compact cameras. Manufactured from Aluminum and engineered to exacting standards, it is ideally suited for deployment in harsh environmental conditions. Motors driving the pan/tilt functions provide near-silent performance with improved repeatability for presets and go-to targets. The integrated slip ring allows for continuous 360° pan rotation.

The SEE HP™ is available with the RVision BigFoot™ Mil-Spec connection or with the RVision QuickConnect™ cable assembly mount, both rugged for quick installations in tactical or mobile solutions. The BigFoot™ and QuickConnect™ systems are both compatible with many other mounts, cables and accessories available for integration in the RVision camera family.

The SEE HP™ employs SD color video and can be fitted with a thermal imager as well. Thermal options are available with either an uncooled 320x240 or 640 x 480 Vanadium Oxide Sensor and 3 standard lens options (35mm, 50mm, 60mm).

Pan Range | Continuous
Tilt Range | 240°
Pan Speed | 0.1°/s Min. to 120°/s Max
Tilt Speed | 0.1°/s Min. to 120°/s Max.
Control Interface/Protocol | RS232, RS422/485 - RVision, Pelco-D, Pelco D Enhanced
Color Sensor | 550TVL, 380K Pixels
Color Sensor Zoom | 36X Optical, 12X Digital, 57.8°-1.7° HFOV
Color Sensitivity | 0.1 lx Color, 0.01 lx NIR (1/4s)
Thermal Sensor Primary Option | 640x480, 17 micron, Vanadium Oxide, 50mm
Power Draw, w/heaters, without Power-on Peak | 84 W 36 W
Staring – no motion | 60 W 12 W
All Motor Moving | 84 W 36 W
Presets | 100
Weight | 10.5 lbs. with BigFoot™
Housing Material | Aluminum
Voltage | 12-30 VDC
Operating Temperature | -40°C to +70°C, with heaters
Storage Temperature | -40°C to +75°C
Mounting | BigFoot™ or QuickConnect™

For further information please contact:

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