

RangeSec™ Series

Short wave, extremely high performance thermal camera with cooled technology

RangeSec™ Cameras

- Designed for the high-end commercial security and Home Land Security markets.
- High sensitivity mid-wave (3-5μ) thermal imager cameras
- An advanced, auto focus, continuous zoom lens, doubler available
- Based on Opgal's superb cooled IR engine



Zoom Capabilities

- 19mm – 275mm continuous zoom,
- 47.5mm – 687.5mm continuous zoom using an optical 2.5x doubler lens,

Body

- Ruggedized, compact, lightweight and IP67

RangeSec™ Cameras on PTZ

RangeSec cameras are available on a Pan Tilt platform, providing 360 degrees thermal observation to track and follow suspicious moving targets.

Camera Models:

Camera models are packed and delivered as: Camera and Integration kit, including all necessary documentation and instructions, Operational CD, Integration harness cable, printed user manual and input power adaptor.

Performance

RS-300Q

22mm – 275mm continuous zoom

320X240, 2°-29° FOV



Human target

Detection: 4200m

Recognition: 1400m



NATO target

Detection: 10500m

Recognition: 3500m

RS-700Q

55mm – 678mm continuous zoom

320X240, 0.8°-12° FOV



Human target

Detection: 10600m

Recognition: 3500m



NATO target

Detection: 20700m

Recognition: 8800m

