The Avigilon H4 IR PTZ camera combines a powerful zoom lens with zoom-adaptive infrared (IR) technology to provide broad coverage and exceptional image quality in a range of lighting conditions. Choose either 1 MP with 45x zoom or 2 MP with 30x zoom, both supporting up to 60 frames per second, and see up to 250 meters (820 feet) in complete darkness. An abrasion-resistant front lens and optional built-in silicone rubber wiper help to ensure clean, undistorted images even in adverse weather conditions.

Features

- **SELF-LEARNING VIDEO ANALYTICS**
  Automatically adjusts and continually adapts to changing scene conditions without needing any manual calibration

- **360° CONTINUOUS ROTATION**
  Easily track targets with 360 degree endless rotation at up to 450 degrees per second

- **HDSM SMARTCODEC™ TECHNOLOGY**
  Optimizes compression levels for regions in a scene to help maximize bandwidth savings

- **LIGHTCATCHER™ TECHNOLOGY**
  Exceptional detail in low-light setting

- **WIDE DYNAMIC RANGE**
  Capture details in scenes with both very bright and very dark areas

- **WEATHER & IMPACT RATED**
  IP66 weather rating and IK10 impact rating for vandal resistance

- **ZOOM-ADAPTIVE IR**
  IR projection angle adjusted according to zoom and field of view