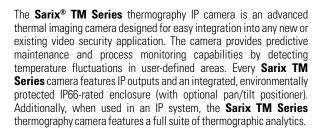
## Sarix® TM Series Thermography IP Cameras

## IP THERMAL CAMERA WITH FIXED ENCLOSURE OR INTEGRATED PAN/TILT SYSTEM

## **Product Features**

- · Fixed or Pan/Tilt (PT) Options
- Built-in Thermography Analytics and Alarms
- Temperature Monitoring Event and Metadata Streaming
- Minimum/Maximum/Average Temperature Algorithms
- Auto Environmental Compensation and Correction
- Up to 16 User-Defined Alarm Zones for Each Profile
- Integration with Major Video Management Systems
- Uncooled, Sun-Safe, Amorphous Silicon Microbolometer
- Long Wave Infrared (LWIR)
- 384 x 288 Resolution
- 25 μm Pixel Size
- Multiple Lens Options
- Complete with Sun Shroud and Heater/Defroster
- Meets NEMA Type 4X and IP66 Standards



At the core of the **Sarix TM Series** thermography IP camera is an uncooled, sun-safe microbolometer, long-wavelength infrared (LWIR) camera that delivers 384 x 288 resolution thermal video. The camera features an amorphous silicon detector, which has lower fixed pattern noise and a more uniform response than vanadium oxide detectors, while still maintaining high resolution and sensitivity. Because the amorphous silicon detector is sun-safe, the camera can be exposed directly to the sun without degrading performance or long-term reliability.



The **Sarix TM Series** provides outstanding sensitivity below 50 mK at f/1.0. It is capable of multiple display formats, including white hot, black hot, and color signatures.

The **Sarix TM Series** is available in fixed or PT options. The fixed camera has an input voltage of 24 VAC or 24 VDC. The PT camera has an input voltage of 24 VAC or a selectable power source of 120/230 VAC.

The **Sarix TM Series** can support two simultaneous video and temperature event streams. The two streams can be compressed in MJPEG and H.264 formats across several resolution configurations. The streams can be configured to a variety of frame rates, bit rates, and group of pictures (GOP) structures for additional bandwidth administration.

The powder-coated aluminum enclosure makes the **Sarix TM Series** ideal for either indoor or outdoor applications. The system has a sustained operating temperature range of  $-40^{\circ}$  to  $50^{\circ}$ C ( $-40^{\circ}$  to  $122^{\circ}$ F). A built-in heater/defroster and sun shroud are standard features on the **Sarix TM Series**.



