



# THERMAL CAMERAS

Our thermographic cameras operate in a broad range of conditions, including direct sunlight, fog, and complete darkness, and output non-intrusive data that protects personal privacy. This technology is ideal for safety, factory quality control, presence, and movement detection and many more applications.

|   | Product                   | Resolution | FOV       | Indicative range<br>(specific to human<br>detection) | Temperature<br>range | Temperature Accuracy                 | Update<br>Rate | Weight | Interfaces |
|---|---------------------------|------------|-----------|--|----------------------|--------------------------------------|----------------|--------|------------|
|  | TeraRanger Evo Thermal 33 | 32 x 32 px | 33° x 33° | Up to 13m  | -20°C to 1000°C      | ± 2°C below 100°C; 2%<br>after 100°C | Fixed 14Hz     | 12g    | USB, UART  |
|  | TeraRanger Evo Thermal 90 | 32 x 32 px | 90° x 90° | Up to 5m   | -20°C to 670°C       | ± 2°C below 100°C; 2%<br>after 100°C | Fixed 7Hz      | 10g    | USB, UART  |