

TECHNICAL DATA

Wide Angle Infrared Smart Lens



Product overview: Wide Angle Infrared Smart Lens

When working in a tight space, get a wide field of view that lets you see a larger target from a close distance. See an entire bank of switchgear cabinets in tight quarters, or see more components through an IR window. View the entire side of a building without getting too far away, or inspect roofs quicker than with a standard lens by viewing a much larger area at a time.

Avoid the hassle of sending in your camera to calibrate with the lens – with smart lenses you can just attach the lens to any compatible camera and start taking images.

Made of 100% diamond-turned germanium with an engineered coating, the most efficient available material to transmit energy to the detector.

Compatible with TiX560, TiX520, TiX500, Ti400, Ti300, and Ti200.

Specifications: Wide Angle Infrared Smart Lens

| Description | |
|---------------------------------------------------------------------------------|-------------------------------------|
| IFOV (spatial resolution) Ti401 PRO / Ti480 PRO Ti300+ TiX501 / TiX580 | 1.86 mRad 3.71 mRad 1.86 mRad |
| Field of view | 46 ° H x 34 ° V |



| | |
|----------------|----------------------------|
| Focus distance | 15 cm (approximately 6 in) |
|----------------|----------------------------|

Ordering information



FLK-LENS/WIDE2

For use with TiX560, TiX520, TiX500, Ti400, Ti300, and Ti200

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