

IR lens f=83.4 mm (12°) with case

P/N: T199077

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General description

The 12° lens provides approximately two times magnification compared to the standard 28° lens. This lens is ideal for small or distant targets, such as overhead power lines.

Imaging and optical data	
Field of view (FOV)	12° × 9° (15.2° diagonal)
Minimum focus distance	0.8 m (2.63 ft.)
Focal length	83.4 mm (3.28 in.)
Spatial resolution (IFOV)	0.20 mrad
Lens identification	Automatic
F-number	1.2
Number of lenses	5 (5 asph)
Distortion	2.2%

Physical data	
Weight	1.06 kg (2.34 lb.)
Size (L × D)	134.1 × 100.5 mm (5.28 × 3.96 in.)
Front lens diameter	75 mm (3.0 in.)

Shipping information	
Packaging, type	Cardboard box
List of contents	 Lens Lens case Front lens cap Rear lens cap Mounting instruction
Packaging, weight	1.4 kg (3.1 lb.)
Packaging, size	$212 \times 150 \times 150$ mm (8.35 \times 5.91 \times 5.91 in.)
EAN-13	7332558011010
UPC-12	845188011864
Country of origin	Sweden

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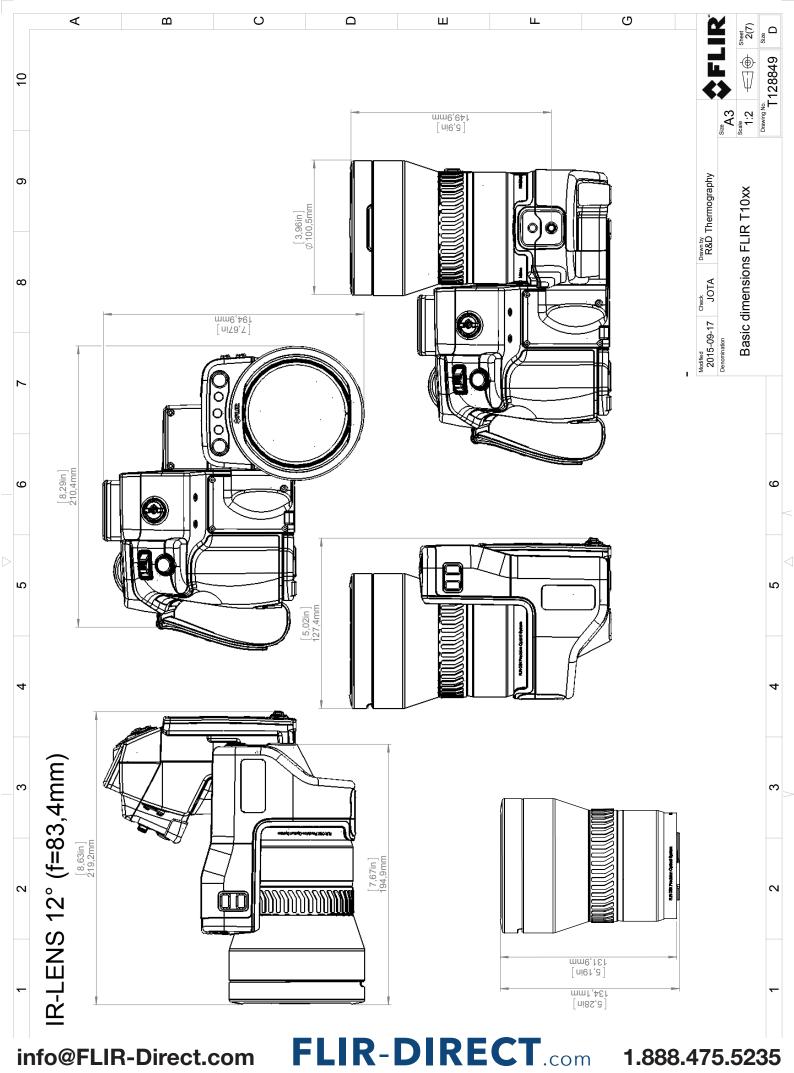
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Compatible with the following products

- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0103; FLIR T1020 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°

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