

1. The spec for **LTCT06-** and **LTCT06-V-** is the same as **LTCT06-9** and **LTCT06-V-9**.

\*Design and specifications are subject to change without prior notice.

# LTCT06

## Câmera Térmica IP66



### Features

- IP66, NEMA-4X enclosure rating
- Uncooled FPA microbolometer
- f = 9, 18, 37 and 50 mm focal length optional
- 384 × 288 (25 μm) and 640 × 480 (17 μm) sensor format optional
- ONVIF-compliant RTSP video streaming for network version
- PoE supported

### Available Models

Model	Array Format	Pixel Pitch	Lens	Field of View
<b>LTCT06-9</b>	384 × 288	25 μm	f = 9 mm	61.1° × 45.9°
<b>LTCT06-18</b>	384 × 288	25 μm	f = 18 mm	30.6° × 22.9°
<b>LTCT06-37</b>	384 × 288	25 μm	f = 37 mm	14.9° × 11.2°
<b>LTCT06-50</b>	384 × 288	25 μm	f = 50 mm	11.0° × 8.1°
<b>LTCT06-V-9</b>	640 × 480	17 μm	f = 9 mm	69.3° × 52.0°
<b>LTCT06-V-18</b>	640 × 480	17 μm	f = 18 mm	34.6° × 26.0°
<b>LTCT06-V-37</b>	640 × 480	17 μm	f = 37 mm	16.9° × 12.6°
<b>LTCT06-V-50</b>	640 × 480	17 μm	f = 50 mm	12.5° × 9.4°

### Tech Specs

Model	LTCT06
<b>Detector Type</b>	Uncooled FPA microbolometer
<b>Spectral Range</b>	8 μm to 14 μm
<b>Array Format<sup>1</sup></b>	<ul style="list-style-type: none"> <li>• 384 × 288 (<b>LTCT06-</b>)</li> <li>• 640 × 480 (<b>LTCT06-V-</b>)</li> </ul>
<b>Pixel Pitch<sup>1</sup></b>	<ul style="list-style-type: none"> <li>• 25 μm (<b>LTCT06-</b>)</li> <li>• 17 μm (<b>LTCT06-V-</b>)</li> </ul>
<b>Video</b>	Full D1 (720 × 576), 25 frames per second
<b>Lens</b>	<ul style="list-style-type: none"> <li>• f = 9 mm (<b>LTCT06-9, LTCT06V-9</b>)</li> <li>• f = 18 mm (<b>LTCT06-18, LTCT06-V-18</b>)</li> <li>• f = 37 mm (<b>LTCT06-37, LTCT06-V-37</b>)</li> <li>• f = 50 mm (<b>LTCT06-50, LTCT06-V-50</b>)</li> </ul>
<b>Protection Rating</b>	IP66, NEMA-4X enclosure rating
<b>Operating Ambient Temperature</b>	-40 °C to 60 °C (-49 °F to 140 °F)
<b>Relative Humidity</b>	5 % to 95 % noncondensing
<b>Input Power</b>	<ul style="list-style-type: none"> <li>• 12 V DC</li> <li>• PoE</li> </ul>
<b>Power Consumption</b>	6 W
<b>Dimensions (Ø × L)</b>	100 mm × 323 mm (3.9 in × 12.7 in)
<b>Weight</b>	1.24 kg (2.7 lb)
<b>NETD</b>	less than 100 mK