

# LTCT06

## Caméra thermique 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
LTCT06-9	384 × 288	25 µm	f = 9 mm	61.1° × 45.9°
LTCT06-18	384 × 288	25 µm	f = 18 mm	30.6° × 22.9°
LTCT06-37	384 × 288	25 µm	f = 37 mm	14.9° × 11.2°
LTCT06-50	384 × 288	25 µm	f = 50 mm	11.0° × 8.1°
LTCT06-V-9	640 × 480	17 µm	f = 9 mm	69.3° × 52.0°
LTCT06-V-18	640 × 480	17 µm	f = 18 mm	34.6° × 26.0°
LTCT06-V-37	640 × 480	17 µm	f = 37 mm	16.9° × 12.6°
LTCT06-V-50	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 (LTCT06-_)</li> <li>• 640 × 480 (LTCT06-V-_)</li> </ul>
<b>Pixel Pitch<sup>1</sup></b>	<ul style="list-style-type: none"> <li>• 25 µm (LTCT06-_)</li> <li>• 17 µm (LTCT06-V-_)</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 (LTCT06-9, LTCT06V-9)</li> <li>• f = 18 mm (LTCT06-18, LTCT06-V-18)</li> <li>• f = 37 mm (LTCT06-37, LTCT06-V-37)</li> <li>• f = 50 mm (LTCT06-50, LTCT06-V-50)</li> </ul>
<b>Protection Rating</b>	IP66, NEMA-4X enclosure rating
<b>Operating Ambient</b>	-40 °C to 60 °C (-49 °F to 140 °F)
<b>Temperature</b>	
<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</b>	6 W
<b>Consumption</b>	
<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

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.