

## FLIR A35 (45°) P/N 83207-0102

Termokamera för stationärt bruk



The FLIR Ax5-Series of thermal imaging temperature sensors offers comprehensive visual temperature monitoring for process control/quality assurance applications as well as condition monitoring and fire prevention. The A35 and A65 integrate seamlessly into existing systems and are the only thermal imaging temperature sensors on the market to provide temperature linear output through GenICam™ compliant software.

### TEMPERATURE SENSORS THAT VISUALIZE HEAT

The A35 and A65 are accurate non-contact temperature sensors enhanced with the rich detail of thermal imaging. They're sensitive enough to make temperature differences as small as 50 mK clearly visible. The series offers ten field of view options for greater control over the measurement area, and can operate in temperatures up to 140°F (60°C).

### THE LEADER IN DIGITAL COMMUNICATION STANDARDS

The A35 and A65 are at the forefront of digital communications, with GigE Vision™ compatibility and GenICam™ protocol support for seamless integration with Cognex, National Instruments, and other top machine vision systems. These cameras stream 320 x 256 or 640 x 512 thermal images at up to 60 Hz directly to your system, for instant data analysis. The Ax5-Series supports easy synchronization between cameras for stereoscopic applications.

### DESIGNED TO FIT YOUR APPLICATIONS

The Ax5-Series cameras are compact for easy installation into electrical cabinets and other small spaces. They offer a GigE Vision lockable connector as well as the convenience and flexibility of Power over Ethernet (PoE). With a robust design meant to withstand harsh conditions, these cameras are ideal tools for any automation of machine vision environment.

### Tekniska Data:

IR upplösning:	320x240 pixel (=76.800)
IR område:	-25...550°C (2 områder)
IR-detektor känslighet:	<0,05°C (ved 30°C)

<b>FOV:</b>	63° × 50° with 7.5 mm lens 48° × 39° with 9 mm lens 24° × 19,2° with 25 mm lens 13° × 10.8° with 35 mm lens 7,6° × 6,08° with 60 mm lens
<b>Frekvens uppdatering:</b>	60Hz
<b>Fokus:</b>	Manuel
<b>Detector pitch:</b>	25 µm
<b>Dimensioner:</b>	104.1 × 49.6 × 46.6 mm 90°
<b>Fokus:</b>	Manuel
<b>Dimensioner HxBxD (mm):</b>	104x50x47
<b>IR-temperatur noggrannhet:</b>	±5°C eller ±5%

## Tilbehör

<b>EAN</b>	<b>E-NR</b>	<b>Produkt</b>
7332558006368		Focus adjustment tool Ax5 P/N T198342ACC