



CCTV40TH

Combined thermographic and visual camera

ahlbergcameras.com/products/cctv-cameras/cctv40th



CCTV40TH is a combined thermographic and visual camera. Inside the camera, the thermographic imaging sensor measures temperature differences of critical equipment and gives the operators an early warning of undesired behaviors. The visual sensor helps the operator with orientation in the surveillance area.

MORE INFORMATION ABOUT CCTV40TH

APPLICATIONS

- Camera for combining visual and thermal imaging of areas
- Made for surveillance of rooms with critical equipment

BENEFITS

- Surface temperature measurement with high sensitivity
- Compatible with Thermal Detection System software
- Can be completed with powerful LED light, microphone and pan&tilt unit
- Helps to detect issues before they become costly failures

SPECIFICATIONS

PHYSICAL CHARACTERISTICS

Width	130 mm
Length	110 mm
Height	240 mm
Weight	5.1 kg
Housing material	Anodized aluminum

OPTICAL FEATURES

Resolution	700 TV-lines
Resolution IR	640x510 pixels
Zoom	x100 (x10 optical, x10 digital)

THERMOGRAFIC SENSOR

Focus	Fixed
Thermal sensitivity	<0.06°C @ 32°C (90°F) / 50 mK

ENVIRONMENTAL TOLERANCES

Radiation Tolerance (dose rate)	1 Gy/h (100 rad/h)
Radiation Tolerance (total dose)	200 Gy (20 000 rad)
Maximum Operating Temperature	60°C

We reserve the right to alter specifications without prior notice

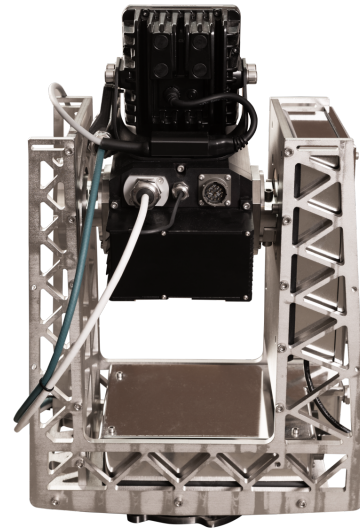
COOLING

Cooling type

Peltier elements

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CCTV40TH IMAGES



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