



# CCTV40 IR

## COMBINED THERMAL AND VISUAL CAMERA

CCTV40 IR is a combined thermal and visual camera. Inside the camera, the thermal imaging sensor measures temperature differences of critical equipment and gives operators an early warning of undesired behavior. The visual sensor helps the operator with orientation in the room.

### APPLICATIONS

- Camera for combined 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 combined with LED light, microphone and pan&tilt unit
- Helps to detect problems before they become costly failures

### SPECIFICATIONS

Dimensions (HxWxD)	240x130x110 mm
Weight	4 kg
Housing material	Anodized aluminum
Protection class	IP67 + steamproof
Operating temperature max	60 C
Radiation tolerance (dose rate)	1 Gy/hr
Radiation tolerance (total dose)	200 Gy
Visual sensor:	
Resolution	700 TV-lines
Zoom	x10 optical x10 digital (x100 total)
Thermographic sensor:	
IR resolution	640x512 pixels
Focus	Fixed
Thermal sensitivity	<0.06°C @ 32°C (90°F) / 50 mK

*We reserve the right to alter specifications without prior notice*

