

# eCM CT-8266

## THERMOGRAPHIC CAMERA



Cam Series

Medium-distance multi-person thermal camera

Industrial Components



Elevation

The eCM CT-8266 multi-person thermal detection camera can detect high temperatures caused by different causes such as the COVID-19 coronavirus, with very good precision. It has a range of 3m. It can be installed outdoors (waterproof, IP67)  
Perfect for complementary use in hospitals, public areas, airports, etc.

High sensitivity sensor with a thermal resolution of 256 x 192.



### TECHNICAL SPECIFICATIONS

**Direct Importer:** Grupo EOS Ibérica SA

Thermal and optical **bi-spectrum 2mpx.**

**Audible alarm** when target temperature is exceeded.

Built-in artificial intelligence (AI) algorithm, supports **simultaneous detection of 20-30 faces**

Temperature range: **-15°C to +150°C**

Target temperature / Degrees of error:

**35°C ^ 38°C / ± 0.3°C**

**20°C ^ 33°C / ± 0.6°C**

**38°C ^ 50°C / ± 0.6°C**

**Combines thermal and optical image details PIP,** thermal image superimposed on optical image.

### OTHER TECHNICAL DATA

**Mounting Type:** Wall mount (on wall or ceiling)

**Spectral range** (spectral sensitivity): 12µm

**Thermal resolution:** 256x192

**Field of view:** 35° x 27° (H x V)

Thermal imaging lens: 4mm

**NETD thermal sensitivity:** <60 mk (<0.06°C)

**Optical sensor:** 1/2.8" 2.0M Pixel CMOS

**Optical resolution:** 1920x1080p

**Detection distance:** up to 3 meters

Color: 0.005Lux @ (F1.2, AGC ON), B/W: 0.001 Lux @ (F1.2, AGC ON)

**Dynamic range** ≥ 80dB

**Customizable shutter** interval

**Bitstream** setting range: 32Kbps ~ 10Mbps

Characteristics Operating **temperature** -20° to 55°

Working humidity 0%-90% RH

Power **consumption** 5W

**Size** 246mm\*101mm\*81mm **Weight** <1kg

**Management software** included

### VIEWS



### MOUNTING

Wall / Ceiling

Tripod



### SOFTWARE



### PRODUCT VALUES

- > Multi-person temperature control
- > Easy installation.
- > Easy configuration.
- > Speeds up the movement of people.
- > Low energy consumption.
- > RJ45 ethernet connection

### MOST COMMON APPLICATIONS

- > Access control in hospitals
- > In large companies
- > Factory entrances
- > Educational or training centres
- > Conventions
- > Fairs and congresses

Generally in places where it is necessary to control the movement of people.

### SOME SUCCESS STORIES

- > Thermal and access control in a large company
- > Private hospital

### APPLICATION SECTORS

- > Pharmaceutical Industry
- > Health Sector
- > Education
- > Data Centers
- > Aerospace
- > Automotive
- > Distribution
- > Naval Sector
- > Transport and Logistics
- > Chemical Industry

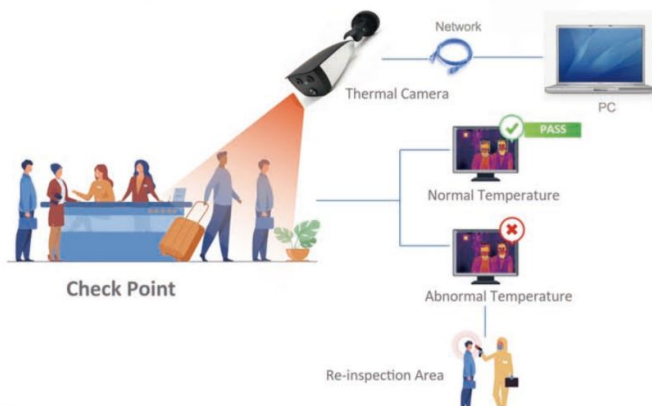
### ALTERNATIVE REFERENCES

- > eCM CT-8201

### CERTIFICATIONS



### CONNECTIONS



### DIMENSIONS

