



Electrical & Instrumentation Business Unit Newsletter

Issue 35

March 2025

Motion Detectors



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SPOTLIGHT ON: Orbis Motion Detectors for Indoor & Outdoor Lighting



Motion Detectors for Indoor & Outdoor Lighting



DICROMAT BASIC

Ideal for installation in landings, lobbies, bathrooms, toilet cubicles, etc.

- 230 Vac
- 50/60 Hz Frequency
- Power consumption: 0.8 W
- Detection angle 360°
- Brightness range: 3-2000 Lux
- Protection class IP20



DICROMAT 1+CR

Ideal for installations with long corridors, as it allows up to 4 additional DICROMAT SENSOR+ units.

- 230 Vac
- 50Hz Frequency rating
- Power Consumption: 1.4 W
- Detection angle 360°
- Brightness range 2-2000 Lux
- Protection class IP20



DICROMAT MICRO

Ideal for small spaces such as entrances to homes, wardrobes, lifts, toilet cabins, etc.

- 230 Vac
- 50Hz Frequency rating
- Power consumption: 1.5W
- Detection angle 360°
- Timing Range: 6 sec to 12 min
- Brightness Range 5-3000 Lux
- Protection class IP20



MULTIMAT

Ideal for outdoor lights like house and buiding entrance.

- 230 Vac
- 50Hz Frequency rating
- Power consumption: 1.5W
- Detection Angle: 200°
- Timing Range: 3 sec to 30 min
- Brightness Range 5-2000 Lux
- Protection class IP55

For more info contact your local Eurotec Sales Engineer or give us a call: 09 579 1990 or email sales@eurotec.co.nz



Secure your spot today

Category 1 Thermography Certification Course

Why the course is important?

Master all camera features to tackle thermography challenges.

Who is the course for?

Electricians, Insurance reporters, Building Inspectors, Industrial Maintenance Inspectors, Inspectors of solar energy/photovoltaic systems.

What do I need to bring?

A laptop and headphones for use during the course.

What to expect?

Our trainer will conduct the course via Microsoft teams, with Eurotec qualified thermographers managing the class and assisting with practical lessons.

Do I need to have a specific brand of camera?

No matter what brand of camera you have, this course will teach you how to use your thermal imaging camera to its full potential and give you the tools to become a Category 1 Qualified Thermographer. If you don't have a camera yet, we can provide cameras for the duration of the course.

Date: 28th April - 2nd May 2025, 9am - 5pm

Cost: \$2,980+GST per person

Location: Eurotec Auckland Office, 750C Great South Road, Penrose

Eurotec Christchurch: 30A Carlyle Street, Sydenham

(Morning Tea, Lunch & Afternoon Tea provided)

SOUTH MACH
28-29
MAY 2025
Christchurch Arena



Event: SouthMach

SouthMACH is the South Island's leading industry trade event, spotlighting the latest developments in manufacturing, engineering and technology.

Eurotec Ltd, member of CAREL group, will participate in SouthMach in Christchurch on 28-29 May 2025. Come and explore our latest innovations and technologies. Register [here](#).

Date: 28th-29th May

Location: Wolfbrook Arena, Christchurch

Stand no: 90, **Hall:** Arena



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member of CAREL group

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