# INTERMATIC®

# MOTW
## Manufacturer Of The Week

MARVEL
LIGHTING

# Manufacturer of the Week



This week our Manufacturer of the Week is Intermatic. Enjoy 15% off the products featured in this catalog using code **MOTWINTERMATIC** until November 11, 2022 or until supplies last.

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# About Intermatic

## Time-Tested Values, Proven Results

For more than a century, customers have turned to Intermatic for reliable, easy-to-install lighting control and energy management solutions. Throughout our 130-year history as a family-owned business, we've worked to build strong relationships and deliver robust products that serve the electrical, pool and spa, HVAC/R, retail and OEM markets.

While we continue to adapt and evolve to changing customer needs, our commitment to quality, value, and reliability remains steadfast – it's at the heart of everything we do. From our headquarters in Libertyville, Illinois, we reach a global network with a presence in more than 35 different countries throughout Europe, Asia, South America, Africa and Oceania.

**Applications**

- *Indoor Lighting Control*
- *Machinery & Pump Controls*
- *Timing/Scheduling ON/OFF*

# 24-Hour/365 Day 2-Circuit Electronic Control

*Model# ET2125CP*

The ET2000 Series offers an easy-to-use interface, while still allowing to-the-minute scheduling capabilities for nearly any application. This series provides 50 holiday blocks with independent scheduling to ensure the loads are always in the proper ON/OFF state.

## Features:

- 100-hour supercapacitor eliminates the need for batteries
- Up to 96 set points or events
- Up to 50 holiday blocks with schedule capabilities
- Automatic input voltage selection from 120 to 277 VAC, 60 Hz
- Additional mode of operation turns the ON/OFF buttons into 2-hour overrides
- Configurable outputs allow the control of various voltages and applications
- Relays incorporate zero-crossing technology to extend the life of the control
- Non-volatile EEPROM memory protects programming indefinitely
- LED compatible
- USB port makes transferring and saving of schedules easy

*SHOP NOW*

# FD46HW 6-Hour Spring Wound Countdown Decorator Timer

*Model # FD46HW*



## Applications:

- Air Movement & Ventilation
- Indoor Lighting Control
- Motor Control
- Outdoor Lighting Control

## Features

- 6-Hour timer
- DPST (Double-Pole Single-Throw)
- Breaks circuit at end of timing cycle
- No electricity required to operate
- Replaces any standard or decorator single- or multi-gang wall switch
- Automatically limits ON time for energy consuming loads
- Quick and easy installation
- Time-saving up front terminal connection with teeter-type terminals
- Incandescent/fluorescent/CFL/LED compatible
- No neutral connection is required

### Certifications



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# Commercial Grade In-Wall Dual Tech Sensor Occupancy/Vacancy Sensor



This Occupancy/Vacancy in-wall switch unit can be used as a replacement to a standard wall switch to turn lights ON and OFF when presence is detected by a combination of Ultrasonic and PIR sensing technologies.

## Features

- Ultrasonic and Passive Infrared (PIR) sensing for presence detection, even in areas with partitions and/or with small movements
- Coverage: 180°, 1200 ft2 PIR, 400 ft2 Ultrasonic
- Zero-crossing technology for long life and performance
- Adjustable time delay
- Optional walk-through detection mode
- Adjustable ambient light sensor override
- Incandescent/Fluorescent/CFL/LED compatible
- Requires neutral connection
- Fits standard decorator wall plate (included)

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# EK4036S NIGHTFOX™ Button Electronic Photocontrol, 120-277 V

*Model No. EK4036S*

NIGHTFOX™ electronic photocontrols permanently install on outdoor electrical boxes, in-wall boxes or outdoor lighting fixtures. Ideal for LED fixtures with long-life expectations. Mounts internally to an enclosure with a minimum installation hole size of 5/8" diameter. Comes with 9" wire leads.

**Portfolio highlights:**

- Non-drift silicon light sensor with IR filter
- DC relay with zero-crossing circuitry for extended life
- Conformal coated PCB
- 15-year design life
- Exceeds 10,000 ON/OFF switching cycles
- Fail ON mode
- Ideal for single or multi fixture HID and LED installations (up to 1,650 W @ 277 VAC)
- 255 J MOV surge protection element
- Mounts internally to enclosure.
- Features 3/8" - 18 NPSM thread for a minimum installation hole size of 5/8 inch diameter
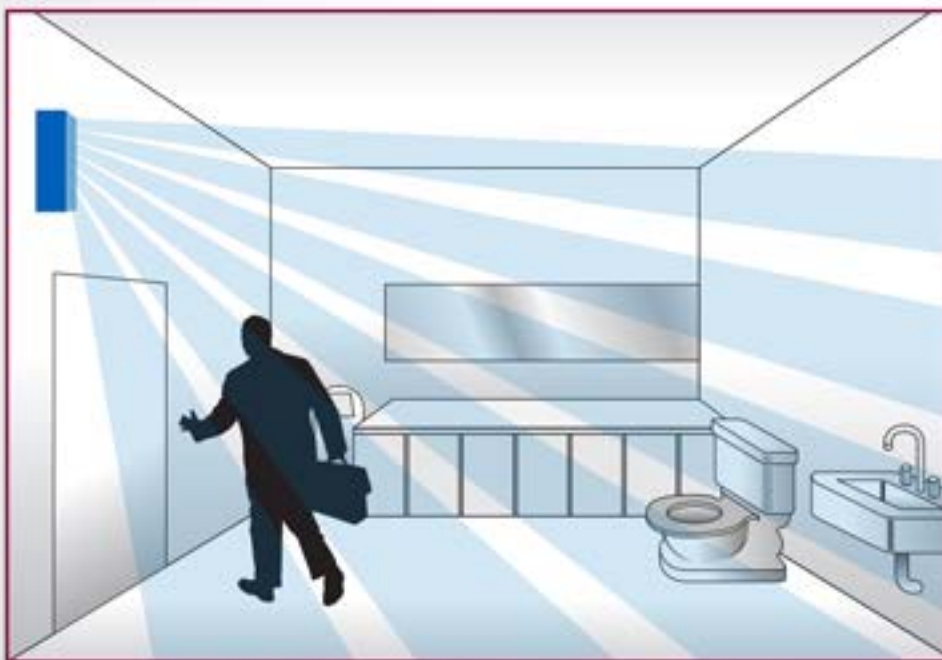
*SHOP NOW*

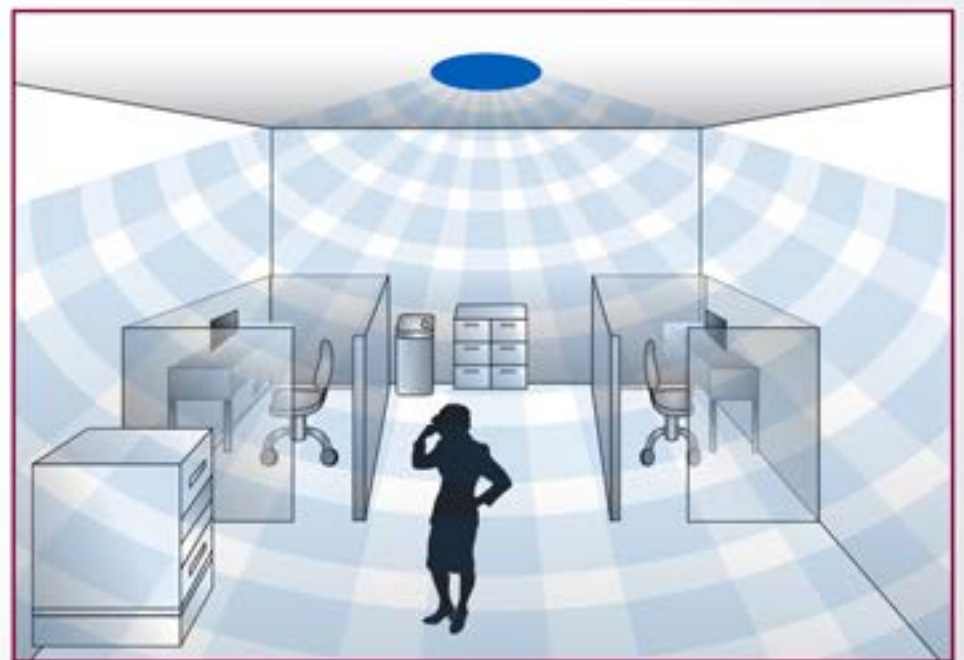# Commercial Low-Voltage Dual Tech Ceiling Sensor



The IOS-CMP-DT-LV 360° Dual Technology Low Voltage Occupancy Sensors control the load based on occupancy and ambient light levels. It combines passive infrared (PIR) and ultrasonic technologies to help avoid false triggering while increasing presence detection. Selectable modes allow the sensor to turn load ON and hold it ON as long as either or both technologies detect occupancy.

**The differences between Passive Infrared (PIR) and Dual (PIR/Ultrasonic) technology.**





**Passive infrared (PIR) technology** detects the difference in heat energy a person in motion generates in contrast to the elements surrounding them in a confined space. To detect presence PIR needs line of sight to a person.

**Dual (PIR/Ultrasonic) technology** combines PIR with Ultrasonic technology. Ultrasonic utilizes wave analysis and Doppler sound waves to detect differences in energy from different phenomenon. The combination of the two technologies enhances responsiveness for maximum system reliability.

**SHOP NOW**

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