

# AutoOn-mini

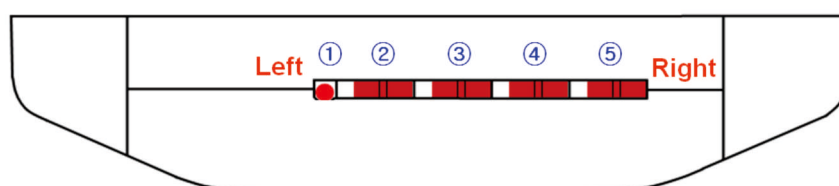
## Features

AutoOn-mini is a microwave sensor that detects minute motion of human bodies and reflective objects. It is operated by AC source and automatically on and off electric instruments including lamps.

## Applications

- Intrusion alarm
- Automatic door
- Automatic light control-energy saving
- System air-conditioner – zone control

## Picture and Setting



① Power LED    ② Time1    ③ Time2    ④ Coverage    ⑤ Brightness

|                                   | Switch                           |                                  |                                                                                     |
|-----------------------------------|----------------------------------|----------------------------------|-------------------------------------------------------------------------------------|
| Switch<br>② and ③                 | Switch ②                         | Switch ③                         | Time duration                                                                       |
|                                   | left                             | left                             | 1 second                                                                            |
|                                   | right                            | left                             | 30 second                                                                           |
|                                   | left                             | right                            | 1 minute                                                                            |
|                                   | right                            | right                            | 5 minute                                                                            |
| Switch ④<br>(sensing range)       | left                             | right                            | Condition of<br>rounded sensitivity<br>Height : 2.5 m<br>Radius: 2.5 m <sup>2</sup> |
|                                   | Max.<br>Approximately<br>5 meter | Min.<br>Approximately<br>3 meter |                                                                                     |
| Switch ⑤<br>(Illumination sensor) | left                             | right                            | Threshold :<br>10 Lux                                                               |
|                                   | Activate<br>(dark only)          | Activate<br>(always)             |                                                                                     |

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## Specifications

| Item                | Specification                      | Note                    |
|---------------------|------------------------------------|-------------------------|
| Voltage             | Single phase 110~250 VAC, 50~60 Hz |                         |
| Load                | 100 Watt max.                      |                         |
| Ambient temperature | -10 ~ 60 °C                        | Indoor use only         |
| Humidity            | 50% max.                           | Avoid a humid condition |
| Size                | 110 X 53 X 25 mm <sup>3</sup>      |                         |

Warning : The specifications can be changed without any notice.

## Wiring



| No | Wire   |
|----|--------|
| 1  | Black  |
| 2  | Yellow |
| 3  | Yellow |
| 4  | Black  |

\* No3 and No4 is used for common.

