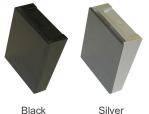
### Intellity RFID Intel

### Intelligent Energy Saving Device

**Energy Management Solutions** 

- □ Allows a significant reduction in power consumption
- □ Cuts electric circuits after a 1 minute delay
- □ Works with MIFARE<sup>®</sup> technology cards
- Detects cards with MIFARE Classic EV1 1K, Plus and UltraLight C technologies
- Intelligent system which can differentiate guest and master cards; activates one or two relays depending on the information read
- $\hfill\square$  Attractive blue light for easy location in the dark
- Green and red lights to indicate validity
- Designed to be installed in a standard electrical box (square or rounded)
- □ No need to communicate with portable programmer
- Compatible with the full Onity RFID lock range.
  System can be configured in such way that one sole card works with 3 devices: room lock, energy saver and locker

Weight:125grDimensions:87 x 76 x 30 mm (H x W x D)Packing:Plastic bagStandard colours:



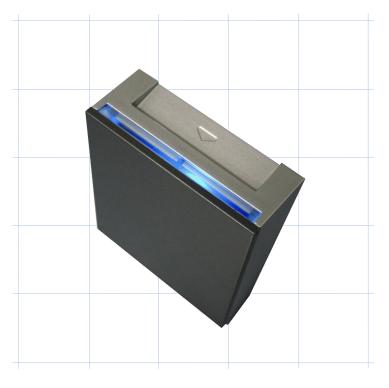
with Dark Grey front



White

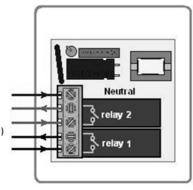
Power Consumption: Nominal 16mA, Max. 23mA

```
Power Supply:110 or 230 Vac. Tolerance 10%Voltage:110 or 230 Vac. Tolerance 10%Frequency:50 - 60 HzOutput:2 RelaysPower cut-off:12A, 250V~,cos \phi = 1<br/>8A, 250V~,cos \phi = 0,6Incandescent Max. Load:10AHalogen Max. Load:10A
```



#### **Connections Diagram**

NEUTRAL (110/220 Vac) CONTACT 2 (RELAY 2) CONTACT 1 (RELAY 2) PHASE RETURN (RELAY 1) PHASE (110/220 Vac)



**IMPORTANT:** Halogen, electronic fluorescent and low consumption lamps present a very high consumption (up to 20Amp) at switch-on and switch-off time, rapidly damaging relay contacts. If this type of lamps are being used, Onity recommends to check if the use of a contactor is required.

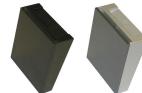
## Intellity Mag Intel

### Intelligent Energy Saving Device

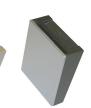
**Energy Management Solutions** 

- □ Allows a significant reduction in power consumption
- □ Cuts electric circuits after a 1 minute delay
- □ Reads magstripe cards (track 1)
- Intelligent system which differentiates guest and master cards; activates one or two relays depending on the information read from the card
- □ Attractive blue light for easy location in the dark
- □ Green and red lights to indicate validity
- Designed to be installed in a standard electrical box (square or rounded)
- □ No need to communicate with portable programmer
- □ Works with Onity HT24W locking system

Weight: 125gr Dimensions: 87 x 76 x 30 mm (H x W x D) Packing: Plastic bag Standard colours:



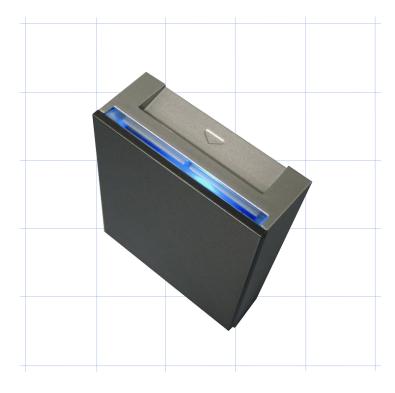
Black



Silver with Dark Grey front

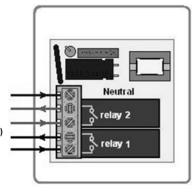


White



#### **Connections Diagram**

NEUTRAL (110/220 Vac) CONTACT 2 (RELAY 2) CONTACT 1 (RELAY 2) PHASE RETURN (RELAY 1) PHASE (110/220 Vac)



**IMPORTANT:** Halogen, electronic fluorescent and low consumption lamps present a very high consumption (up to 20Amp) at switch-on and switch-off time, often damaging relay contacts. If this type of lamps are being used, Onity recommends to check if the use of a contactor is needed.

Power Consumption: Nominal 16mA, Max. 23mA

Power Supply:Voltage:110 or 230 Vac. Tolerance 10%Frequency:50 - 60 HzOutput:2 RelaysPower cut-off:12A, 250V~,cos  $\phi = 1$ <br/>8A, 250V~,cos  $\phi = 0,6$ Incandescent Max. Load:10AHalogen Max. Load:10A

www.onity.com

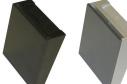
## **Intellity Dual Intel**

### Intelligent Energy Saving Device

**Energy Management Solutions** 

- □ Allows a significant reduction in power consumption
- □ Cuts electric circuits after a 1 minute delay
- □ Works with magstripe cards (track 1) and Smart cards
- □ Intelligent system which differentiates guest and master cards; activates one or two relays depending on the information read (when using magstripe cards)
- □ Attractive blue light for easy location in the dark
- □ Green and red lights to indicate validity
- Designed to be installed in a standard electrical box (square or rounded)
- No need to communicate with portable programmer
- Works with Onity HT24W locking system

Weight: 125gr Dimensions: 87 x 76 x 30 mm (H x W x D) Packing: Plastic bag Standard colours:



Black



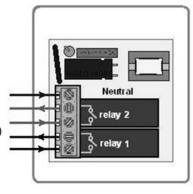
with

Silver with Dark Grey front



#### **Connections Diagram**

NEUTRAL (110/220 Vac) CONTACT 2 (RELAY 2) CONTACT 1 (RELAY 2) PHASE RETURN (RELAY 1) PHASE (110/220 Vac)



IMPORTANT: Halogen, electronic fluorescent and low consumption lamps present a very high consumption (up to 20Amp) at switch-on and switch-off time, often damaging relay contacts. If this type of lamps are being used, Onity recommends to check if the use of a contactor is needed.

### Power Consumption: Nominal 16mA, Max. 23mA

Power Supply: Voltage:

110 or 230 Vac. Tolerance 10% 50 – 60 Hz Frequency: Output: 2 Relays Power cut-off: 12A, 250V~,  $\cos \phi = 1$ 8A, 250V~,  $\cos \phi = 0.6$ Incandescent Max. Load: 10A Halogen Max. Load: 10A



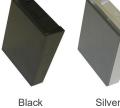
www.onity.com

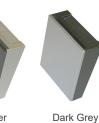
### **Intellity Basic** Intelligent Energy Saving Device

**Energy Management Solutions** 

- □ Allows a significant reduction in power consumption
- □ Cuts electric circuits when removing card
- □ Mechanically operated with any type of card
- □ Incorporates light for easy location in the dark
- Designed to be installed in a standard electrical box (square or rounded)
- □ No need to communicate with portable programmer

Weight: 110gr Dimensions: 87 x 76 x 30 mm (H x W x D) Plastic bag Packing: Standard colours:







with Silver front Dark Grey front

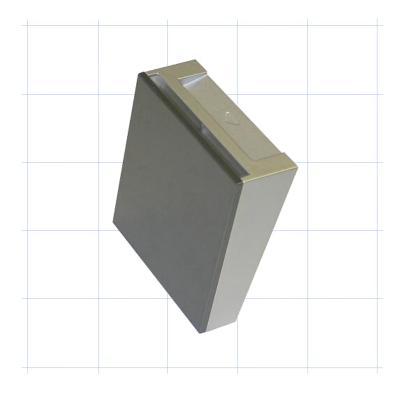
with

White

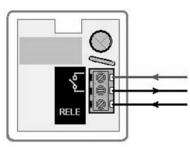
Power Consumption: Nominal 16mA, Max. 23mA Power Supply:

> Voltage: 110 or 230 Vac. Tolerance 10% Frequency: 50 – 60 Hz Output: 1 Relay Power cut-off: 12A, 230V~, $\cos \phi = 1$ 8A, 230V~, $\cos \phi = 0.6$ Incandescent Max. Load: 10A Halogen Max. Load: 10A

IMPORTANT: Halogen, electronic fluorescent and low consumption lamps present a very high consumption (up to 20Amp) at switch-on and switch-off time, often damaging relay contacts. If this type of lamps are being used, Onity recommends to check if the use of a contactor is needed.



#### **Connections Diagram**



FASE (110/220 VAC) **VUELTA DE FASE (RELE** NEUTRO (110/220 VAC)