



# VIAS AN132 Plug-In On Off Module User Manual

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**VIAS AN132 Plug-In On-Off Module**



## AN132 Plug-In On/Off Module

The AN132 On/Off Module is a transceiver that belongs to the member of the UNet series and is fully compatible with any UNet-enabled devices. It is designed to be controlled by lighting and appliances. When setting to On, it will detect the connected load wattage, thus ensuring safety and security. For instance, when an overload occurs, the Module will be disabled of which LED will flash rapidly for 30 seconds. Unplug and re-connect the plug will restore the Module to Off status.

## Product Usage Instructions

### Initial Power Up

Plug the On/Off Module to the electrical outlet, the LED on the Module will be flashing slowly. This implies that the Module does not memorize any ID code and cannot work with UNet-enabled devices. However, pressing the On/Off button will control directly the On/Off status of the connected incandescent lamps/appliances.

### Learning ID Code

1. In the front cover, there is an On/Off button with an LED indicator (Fig. 1).
  - On/Off button
  - LED Indicator
2. **Note:** This On/Off button serves as a gateway to learn and clear ID code.
3. Keep pressing the button for 3 seconds until the LED flashes rapidly. A 30-second countdown will start. The Module is about to learn the ID code.
4. On VIAS APP, log into the main page, choose the menu list>System Setup>ADD DEVICE>press Installation on the plug to start binding with gateway. Please follow the instruction wizard on the APP to complete it.
5. If the Module learns the ID code properly, the LED indication will be on for 1 second then turn off.
6. When the LED flashes rapidly for 3 times, it is ascribed to the following two conditions:
  - a. the Module failed to learn ID code.

- b. After entering 30-second ID code learning mode, press the button again to exit the ID code learning mode.

7. **Note:** At the step (2), if you happen to press the On/Off button for less than 3 seconds, the Module will either turn to On or Off status depending on the last status of the On/Off button.

- a. If it was toggled as Off, the Module will turn to On status.
- b. If it was toggled as On, the Module will turn to Off status.

Since the socket type for each country in Europe varies, refer to the outline for each socket suited for each country as follows:

AN132 Socket	Country
AN132-2	Germany
AN132-3	U.K.
AN132-4	Italy
AN132-5	Denmark
AN132-6	France

**Note:**

- The ID code setting is stored in non-volatile memory and is not lost during power failures.
- Up to 12 ID codes can be learned. The Module's LED will flash rapidly as rejection if the 13th ID code is entered.

## product Clearing ID Code

1. Press the button for 3 seconds until the LED flashes rapidly. A 30-second countdown will start.
2. Press the button again more than 6 seconds within 30-second countdown, the preset ID code will be cleared.

## product Operation

## Product Troubleshooting

Symptom	Cause of Failure	Recommendation
The module not working and LED off	1. The module is not connected to the mains properly 2. The module is out of order	1. Check if wire connection is correct 2. Don't open up the module and send it for repair.
The module's LED working, but cannot control the ON/OFF	Check if the switch of Set the On/Off switch of the	Check the switch and replace if necessary.

The AN132 On/Off Module is a transceiver that belongs to a member of the UNet series and is fully compatible with any UNet-enabled devices. It is designed to be controlled by lighting and appliances. When setting to On, it will detect the connected load wattage, thus ensuring safety and security. For instance, when an overload occurs,

the Module will be disabled of which LED will flash rapidly for 30 seconds. Unplug and re-connect the plug will restore the Module to Off status.

### Initial Power Up

Plug the On/Off Module to the electrical outlet, the LED on the Module will be flashing slowly. This implies that the Module does not memorize any ID code and cannot work with UNet enabled devices. However, pressing the On/Off button will control directly the On/Off status of the connected incandescent lamps/appliances.

### Learning ID Code

1. In the front cover, there is an On/Off button with LED indicator (Fig. 1).

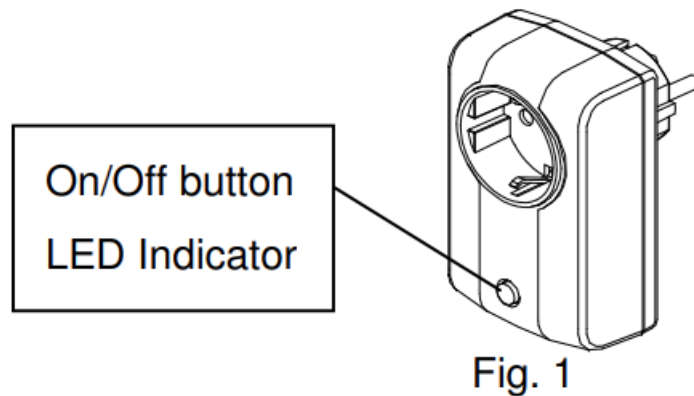


Fig. 1

Note: This On/Off button serves as a gateway to learn and clear ID code.

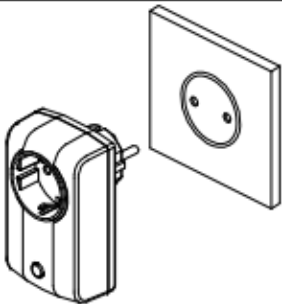
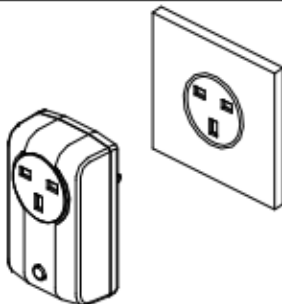
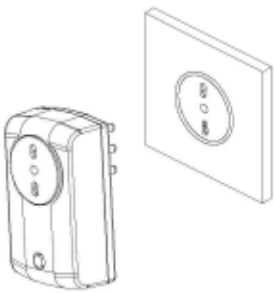
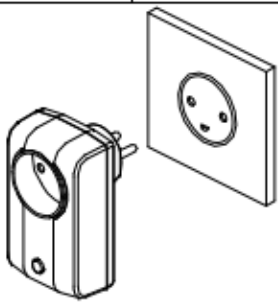
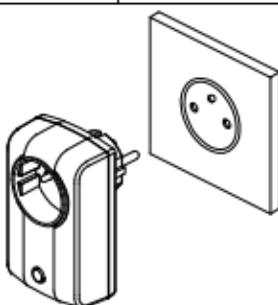
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  - After entering 30-second ID code learning mode, press the button again to exit the ID code learning mode.

**Note:** At the step (2), if you happen to press the On/Off button for less than 3 seconds, the Module will either turn to "On" or "Off" status depending on the last status of the On/Off button, for instance.....

- If it was toggled as "Off", the Module will turn to "On" status.
- If it was toggled as "On", the Module will turn to "Off" status.

Since the socket type for each country in Europe varies, refer to the outline for each socket suited for each country as follows:

### AN132 Socket

<b>AN132-2</b>	<b>Germany</b>	<b>AN132-3</b>	<b>U.K.</b>
			
<b>AN132-4</b>	<b>Italy</b>	<b>AN132-5</b>	<b>Denmark</b>
			
<b>AN132-6</b>	<b>France</b>		
			

**Note:**

1. The ID code setting is stored in non-volatile memory and is not lost during power failures.
2. Up to 12 ID codes can be learned. The Module's LED will flash rapidly as rejection if the 13th ID code is entered.

**Clearing ID Code**

1. Press the button for 3 seconds until the LED flashes rapidly. A 30-second countdown will start.
2. Press the button again more than 6 seconds within 30-second countdown, the preset ID code will be cleared.

**Operation**

- Toggle the On/Off button between On and Off. Turn on the button of which LED will be on and the lamps/appliances controlled by the Module will be on, while pressing the button again will turn off the lamps/appliances and its LED will be off.
- When setting to On, the Module will initiate wattage detection function. Upon detecting overload condition, the Module will be switched to Off, the On/Off button will be disabled and the LED will flash rapidly for 30 seconds. Reset the Module by unplugging and re-connecting the plug to the electrical outlet.

**Troubleshooting**

Symptom	Cause of Failure	Recommendation
The module not working and LED off	1. The module is not connected to the mains properly 2. The module is out of order	1. Check if wire connection is correct 2. Don't open up the module and send it for repair.
The module's LED working, but cannot control the ON/OFF Switch of the incandescent lamp connected to the module	Check if the switch of incandescent lamp connected to the module has its on/off switch	Set the On/Off switch of the connected incandescent lamp to ON

## Specification

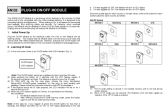
Frequency Range	868.30MHz/923.00MHz
Operating Voltage	230V/50Hz
Maximum Load	2000 Watts
Overload Protection	2200 Watts ( $\pm 10\%$ )
Protection Degree	IP20
Range	70 meter min. line of sight

- Specifications are subject to change and improvement without prior notice.

## WARNING:

- Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities.
- Contact your local government for information regarding the collection systems available.
- If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.
- When replacing old appliances with new ones, the retailer is legally obligated to take back your old appliance for disposal at least for free of charge.

## Documents / Resources

	<a href="#">VIAS AN132 Plug-In On Off Module [pdf] User Manual</a> AN132 Plug-In On Off Module, AN132, Plug-In On Off Module, On Off Module, Off Module
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