

# IAM


## Individual Appliance Monitor

### User Guide





**PowerSave**  
home energy monitors




CURRENT  
**cost**



Thank you for purchasing an Individual Appliance Monitor (IAM). IAMs can identify and monitor your energy hungry appliances. Compatible with ENVI and EnviR monitors, these devices help users understand energy consumption and costs, even when an appliance is on standby, or when it is no longer running efficiently.


### Installation Instructions:

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- 1) Take an IAM and plug this into a convenient wall socket. **Do not plug an appliance into the IAM at this stage.**
  - 2) Switch on the wall socket power supply. The **RED LED** on the IAM should be on.
  - 3) On the front locate the recessed tuning button in the centre of the IAM.
  - 4) Using a used match, pen or similar, push and hold the recessed tuning button until the **RED LED** has flashed **ONCE** only.
  - 5) Upon releasing, the **RED LED** on the IAM will rapidly flash. If it doesn't, please try again.
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- 6) Go to your monitor and press the UP  button once. This will take you to a screen that will show appliance 1 (bottom right).
- 7) Next press and hold the DOWN  button until the **RED LED** on the monitor flashes.
- 8) When you release the button, the screen will show a tuning signal indicating the display is tuning to the IAM.
- 9) Once tuning is completed, your display will clear and then 'Energy Now' will show '0 Watts'.
- 10) Take your IAM to the wall socket of the chosen appliance you wish to monitor and plug it in. You can now plug the appliance into your IAM.
- 11) On your monitor the energy usage of your connected appliance will now be displayed on the appliance screen.
- 12) To add further IAMs please repeat the above steps. When you are at step 6, appliance 1 is displayed, just press the UP  button once to take you to the appliance 2 screen. Complete the above steps to finish tuning your second IAM to appliance 2.

Repeat this process with additional IAMs. A total of 9 x IAMs can be tuned to a single Current Cost monitor.


## Notes:

- If you wish to tune more than one Current Cost monitor with your IAM, while retaining the communication link with your original monitor, repeat the above steps. At step 4 ensure that the **RED LED** has flashed **TWICE** only on the IAM before completing the tuning with the additional monitor.
- If you are using more than one IAM it is advisable to make a note of which appliances you are monitoring.
- Once an IAM has been paired it can be moved from one socket to another.
- When viewing any of your IAM data you can return to the Home Screen by pressing the DOWN  button.


## Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:


- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

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- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.



FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.



This device complies with FCC RF radiation exposure limits set forth for general population (uncontrolled exposure). This device must not be collocated or operating in conjunction with any other antenna or transmitter.



## Technical Information:

**Model:** IAM

**Product size:** 125mm (L) x 62mm (W) x 75mm (incl 3 pins) (D)

**Operating voltage:** 120V AC +10% -6%, 60Hz

**Maximum Current:** 15Amp

**Power Consumption:** <1Watt

**Range:** Up to 30m

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## How to contact us

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