

SAVE 54%
OF YOUR POWER^a



The EmberCaptor™ is a fully automatic power saving device suitable for all audio video appliances and setups, including all types of Televisions, Digital and Cable TV, Home Theater Speaker Systems and Game Consoles. The EmberCaptor™ manages and saves power consumed by the connected Audio Video (AV) equipment plugged into the Power Saving socket.

What Power is wasted?

Many of today's audio visual appliances continue to use power, even when turned OFF. This continued use of power is called **Passive Standby Power** and can add up to 10% to annual energy costs.* In addition, equipment (such as a TV) which is left on, or in a high state of readiness, but not being actively used is a large contributor to power wastage. This wastage is referred to as **Active Standby Power** and adds significant costs to energy bills.

The EmberCaptor™ addresses all of this energy wastage by detecting when appliances are needed or not, automatically switching them completely on and off as required.

What is Active Powerdown™?

The EmberCaptor™ uses an exceptional and unique feature called Active Powerdown™ which addresses **Active Standby Power** wastage. **Active Standby Power** is evident when an appliance is left on, while not being used (e.g. Children watching a movie and going outside to play; or a user falling asleep in front of the TV).

It's easy and it works:

- **Plug and use.** That's it. Simple.
- **Exceptional Convenience.** It's easy and it works.
- **Maximum Savings** with Zero Effort.
- **Protection.** Surge protection, reduces fire risk, and extends the life of appliances.
- **Environmentally Friendly.** Reduces CO₂ emissions.

	Savings in KWh / year	Approximate residential savings over ten years			
		USA Ave Rate	Germany Std Rate*	UK Low rate*	Aust Std Rate*
Average	739*	\$850	€1,240	£640	A\$1,300

* Fact-based Claims: Savings are based on Australian field trials (April- July 2009) by Energy Consult Pty. Ltd. Results are based on actual usage in real homes, not formulas calculated in a laboratory.

* This savings are not considering increasing electricity prices over 10 years.



User Friendly



Money Saving



Eco Conscious



Surge Protection

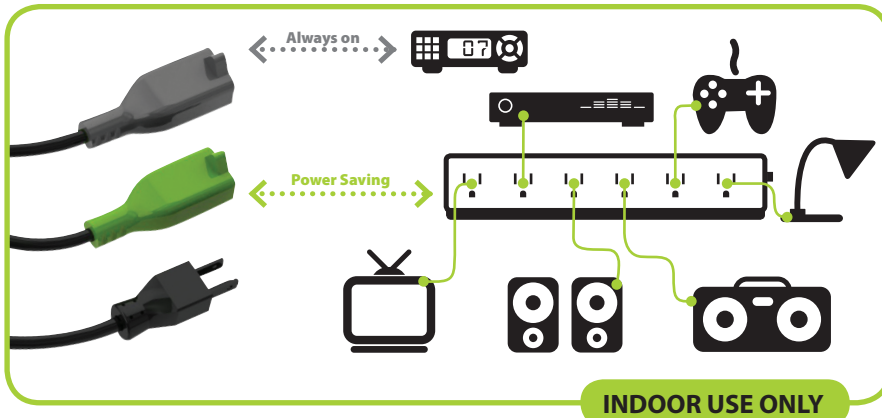
Includes (What's in the Box):

- EmberCaptor™ Power Saving Device, AV Series
- Infrared EmberSensor™ with Integrated Push Button, LED indicator and 3m Cable
- Setup and Operational Manual

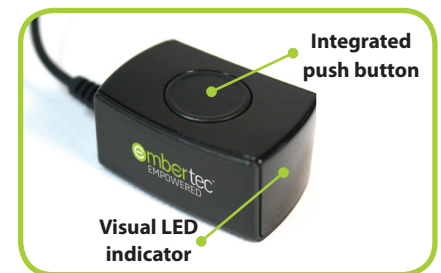
Optional features:

- **Networking.** Networking modules (Zigbee, Z-Wave, WiFi, USB) can be added for data streaming.
- **Over and Under - Voltage protection.** Factory programmable for brownout and blackout protection.

Connectivity Examples:



Features of the EmberCaptor™ AV Series:



EmberCaptor™ AV Series Specifications

	AU	US	EU	JP
Part Number	ECAUAV	ECUSAV	ECEUAV	ECJPAV
Physical				
Mains Power Socket Cable Length	0.3 meter			
Always On Socket Cable Length	0.3 meter			
Power Saving Socket Cable Length	0.3 meter			
Electrical				
Operating Voltage (+10% -6%)	230	120	230	110
Mains Frequency (Hz)	50	60	50	50/60
Output Current (Amps)	10A	15A	16A	15A
Power Consumption	< 0.5 watts			
Protection				
Surge Rating	140 Joules, 2500 Amps			
Control				
EmberSensor Infrared Interface	YES			
Durability				
Switching Cycles	100,000			
Life Span	>10 Years			
Standards and Compliance				
RoHS and WEEE	Compliant			

Available and adaptable in the following countries:



Maximum Savings, Zero Effort!

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