Energy Saving Powerboard (ESP) – Super AV (RCIR) Model Instructions

Product Features:

- One ‘Master’ control socket
- Four ‘Slave’ sockets
- One ‘Normal’ socket
- Infrared receiver
- Overload-Surge protection and reset button

What to plug in and where:

**‘Normal’** – Plug peripheral TV appliances that you want to remain connected to mains power at all times into this socket. Usually this is appliances is which you pre-program the recording of future TV programs at specific times. Typical examples of appliances that some people use this way includes; Pay TV units, DVD and/or Video Recorders, TiVo etc. If you do not pre-program these appliances you may maximise energy savings by plugging them into a ‘Slave’ socket.

**‘Master’** – Plug your TV in here. When the TV is left in Standby, the device will disconnect mains power to the TV. The Powerboard is designed to work with all TV’s in use in Australia. A small proportion of TV’s may have power use characteristics that means the Powerboard may behave differently (e.g. hand held, portable TVs) to what is outlined here. Appliance instruction manuals etc. should be consulted to ensure that the operation of the Powerboard (e.g. disconnecting power) will not damage the TV or appliances, or alter their operation in an unacceptable way.

**‘Slaves’** – Plug other peripheral TV appliances in here. When the TV/Master is left in a Standby the device will disconnect mains power to these ‘Slave’ appliances. (Usually this is your DVD player, games console, set top box, home entertainment systems, speakers, stereo surround sound etc.) If you do not pre-program recording on appliances such as Pay TV units, DVD and/or Video Recorders, TiVo etc. these appliances can also be plugged into a ‘Slave’ socket.
Instructions for use:

**INITIAL SET-UP**

It is important you follow the sequence and timing of the Initial Set-Up accurately.

1. Turn OFF all your appliances at the appliance and unplug from existing power sockets.
2. Plug into:
   - Normal Socket – Any recording device or any device that you do not wish to have turned off. *E.g. Pay TV*
   - Master Socket – TV
   - Slave Sockets - Other devices you wish to save Standby Power. *E.g. DVD, VCR, Amplifier etc.*
3. Ensure the infrared receiver is fixed in direct view of the TV and associated remotes.
4. Plug the Standby Power Controller (SPC) into the wall ensuring the wall socket is TURNED OFF.
5. All within 5 seconds;
   - Turn On the power at the wall socket.
   - Turn On the TV of your TV remote control twice.
     (1st Press – turns SPC On, 2nd Press turns TV On.)

Wait for at least 2 minutes. DO NOT press any more buttons and leave your TV On. After approx. 2 minutes the IR Receiver will flash a red light 4 times.

**Set-up is successful.**

(If this 4 flash does not happen, unplug the SPC from the wall, wait 1 minute and start again from step 1.)

**For more information please refer to the instruction leaflet inside.**
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Instructions for use (cont.):

ONGOING / NORMAL USE

Once you have successfully completed the initial set-up, you can turn your TV On by clicking the On button of your TV remote control twice.

1. 1st Press of the remote control reconnects mains power and allows the TV and Slave appliances to come into Standby Power Mode. At this time the Red Standby Lights of the appliances will illuminate.
2. 2nd Press turns the TV On.
3. You can now use your slave appliance as normal provided the ‘Master’ TV is On.
4. When you have finished watching your TV, turn your TV off via the remote as you normally would. This will turn your TV into Standby. After approximately 75 seconds the SPC will cut all power to all Master and Slave appliances. Note that in some occasions this may take longer if you’re TV has a “Step Down Mode”.
5. You are now saving electricity and money by preventing wasted Standby Power
6. This SPC also saves power in the event people do not turn Off the TV e.g. when they leave the room, or fall asleep in front of the TV etc. If after 57 minutes the SPC has not received an IR signal, the IR receiver will flash for 3 minutes. This is a warning that the device is about to turn Off the TV and associated Slaves. If you are watching the TV, simply press any IR remote control button. The flashing will stop and the TV and associated appliances will not turn off. If you are watching the TV, simply press any remote control button. The flashing will stop and the TV will not be disconnected from the electricity. If no one is watching the TV and no remote control signal is sent, the flashing will stop after 3 minutes and mains power will be disconnected from the TV ‘Master’ and all its ‘Slave’ appliances.

Overload and Surge Protection:

The power supply switches OFF if the total power of all connected appliances exceeds 2400W or if there is a power surge. You must disconnect all appliances and press the reset button.

FAQs and Troubleshooting

Go to www.emeraldplanet.com.au