



**THE SENSORY
COMPANY**
refreshingly different

DST 240V Plug-in Analog Switch USERS MANUAL

!Shock Hazard!
Please read this manual
before using



CE

1-Getting started

Congratulations on purchasing this product. You have invested in a very advanced unit, which will ensure compatibility with future technology.

The following points are important for safety as well as for the smooth installation and performance of the unit. *This unit is NOT a toy. It should only be used under the close supervision of a responsible adult*

- ✓ Unpack carefully and be sure that no damage has occurred during shipping.
- ✓ Do not connect the device to any dimmer pack.
- ✓ If electrical work is required for installation, qualified personnel must only do this.
- ✓ Ensure that no liquid or other objects can enter the unit. Disconnect the unit immediately from the mains supply should this happen.
- ✓ In the unlikely event of product malfunction, turn off the unit immediately. Never try to repair the unit yourself. Repairs carried out by non-approved personnel can lead to serious damage or malfunction and will void warranty. Please contact us for any technical assistance.
- ✓ Always remember to unplug the unit from the mains supply before any service is done.
- ✓ **RCD protection is highly recommended.**
- ✓ **Maximum load 3A (750W) Resistive.**

Note: If load is inductive (i.e. a heater, kettle, fan, any unit with an external transformer etc) the Maximum Load is 0.5A (125W) MAX.

If in doubt please contact us for assistance.

2- SAFETY - !!PLEASE READ!!

This unit operates on 240V mains voltage and has 240V mains voltage at the socket outlet on the front of the unit

Never allow liquids or other objects to enter the unit.
Disconnect the unit immediately from the mains supply should this happen and consult a qualified person for advice.

CAUTION: When the unit is plugged into a mains supply, it could have 240V mains voltages present at the output socket EVEN WHEN THE UNIT IS NOT OPERATING – that is, even when the has not been activated.

This unit is NOT designed to be a mains isolation device nor a fail safe device, and should never be used in an application that could endanger life or cause a hazard should the unit fail to operate properly

This unit should never be used unsupervised.

The unit has an internal Fast Acting 3Amp Fuse. If this fuse blows, replace only with the same type. Never use a fuse of higher rating. The fuse should never blow under normal operation. Investigate the cause of the fault before replacing the fuse and operating the unit again.

We further recommend that the unit is plugged into a socket that has 30mA RCD (Residual Current Device) protection.

Please treat this unit with the same care as any other 13A Mains Equipment / Socket Outlet

ENSURE THE UNIT IS REMOVED FROM THE MAINS SUPPLY BEFORE REMOVING ANY COVERS or SCREWS

3-Main features

- Voltage: AC 230V 50Hz
- Switching: Relay 3A Max (Resistive)
- DST Compatible
- Internal Fuse: 3A Fast Acting

4-Controls

- The DST Program (Red) button is located on the front of the unit.
- An LED Indicator is situated on the front of the unit. Green Indicates that the unit is in standby, Red Indicates the unit is operating (Please see Safety section 2)
- A Mains outlet is situated on the front of unit for connection to standard 240V equipment fitted with a UK 13A Mains Plug. Please note: THERE ARE RESTRICTIONS TO WHAT CAN BE PLUGGED INTO THIS UNIT – PLEASE READ THE NOTES BELOW

Note: Maximum load is 3A (750W) Resistive. If load (the load being the 240V device / unit plugged into the front of the unit) is inductive (i.e. a heater, kettle, fan, any unit with an external transformer etc) the Maximum Load is 0.5A (125W) MAX.

If in doubt please contact us for assistance.

5-Operation

The unit should be plugged into a standard UK 13A mains outlet and the mains device to be controlled should be plugged into the standard UK 13A mains outlet on the unit.

We highly recommend the use of RCD protected mains outlets with this unit.

Once plugged into a live 240V mains outlet, the LED indicator on the front of the unit should be lit green. This indicates the unit is in standby mode.

The device should be programmed to a suitable DST Controller – (not included) (for example the DST MEGA buttons) - See DST Section later for details on how to do this.

Placing unit into Passive Mode

Pressing and holding the program button on the front of the unit for approx. 7 seconds will cause the output to switch on and stay on.

Erasing Intelli Channel

After placing into passive mode, letting go of the button and pressing for a further 7 seconds will cause the output to go off. This will also cause the unit to erase any Intelli Channel it has been programmed to previously (i.e. The Simple DST Multimedia PC system – available seperately). This is useful if you no longer wish the unit to react to the PC when first powered up.

5-DST

The award winning DST system has brought an exciting new truly interactive dimension to multi-sensory.

In its basic form the DST system consists of two components, the master and the slave. Any master can be used to control any number of slaves.

This DST Interactive Switch is a slave and will respond to any DST master it is programmed to.

This creates a unique new dimension in which the user can interact with either a single item as with traditional technology or indeed every item in the room! The combinations are numerous.

So how do I make the DST Interactive Switch react to the DST MEGA Buttons?

Simply press and hold the Red program button on the front of the DST Analog Switch Unit, while pressing any button on the DST Mega buttons.

The DST Interactive Switch now react to the DST Mega Buttons! Place the MEGA buttons into Toggle, Momentary or Timed off Mode for best results. (Any colour switches unit on, Blackout switches unit off i.e. pressing a button)

The same method is used to program the unit or indeed any DST slave to any DST master. Just press and hold the DST program button and operate the master you would like the unit to react with.

6-Troubleshooting

Is the mains supply and load working ok?

If you are having trouble, the first good test is to remove the DST Interactive Switch from the mains socket and plug the load (i.e. the unit you are operating with the DST Interactive Switch) directly into the mains supply to ensure that both the power outlet is switched on, and the load it is operating correctly.

Is the DST Interactive switch powering up?

If the above tests ok, plug the DST interactive switch unit into the mains supply and check the LED indicator on the front is lit green.

Indicator on front of DST Interactive switch is not lit?

If the Indicator is not lit, probably the internal protection fuse has operated. This is normally due to an unsuitable or faulty load being plugged into the outlet of the interactive switch. Replace the fuse with a 3A Fast Acting Type. If the fuse continues to blow, consult a qualified technician and do not use the load as it is probably faulty.

ENSURE THE UNIT IS REMOVED FROM THE MAINS SUPPLY BEFORE REMOVING ANY COVERS / SCREWS

If the Indicator on the front of the unit is lit but the unit will not operate:

Ensure the unit is programmed to a DST controller, and that the DST controller is working properly. Try programming either the unit to a different Controller, or the Controller to a different Responder to narrow down and remedy the problem

For further requirements contact The Sensory Company technical assistance centre.

Manufactured in EC

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