



Congratulations on purchasing your IntelliSwitch™, allowing you to reduce your power consumption and your power bill.

Versions

The IntelliSwitch™ is available in 5 versions:

- Single light switch (IS-SS)
- Double light switch (IS-DS)
- Towel rail/fixed wire (IS-FW)
- Single 3-pin socket portrait orientation (IS-PS)
- Single 3-pin socket landscape orientation (IS-LS)

Features

- Automatic countdown timer turns off appliances/lights after 15, 30, 60, 90 or 180 minutes.
- Override the timer with stay on mode.
- Cyclic mode turns towel rails on and off twice/day.
- Easy to use and stylish appearance with its flat panel design.
- For light switches - 1 min before switch off, the light will dip momentarily to warn you lights are about to turn off.
- Glow in the dark. Every IntelliSwitch™ runs the LEDs at a very low intensity 24-7, so you can find the switch in the dark.

Modes (settings)

The IntelliSwitch™ has three modes:

- Controlled timer switch allows times to be set for periods between 15 mins and 3 hrs
- Normal on-off switch (Stay on mode) can be used if desired
- Security mode/towel rail mode switches appliances on 4 hours and off 8 hours on a continuous cycle

Who should install an IntelliSwitch™?

We recommend installation by a **registered electrician**. Dangerous voltages (240VAC) are present on the product and in the house cabling. No responsibility will be taken by eSource Products Ltd for damages or injury caused by incorrect installation or installation by an unqualified person/s.

Ratings

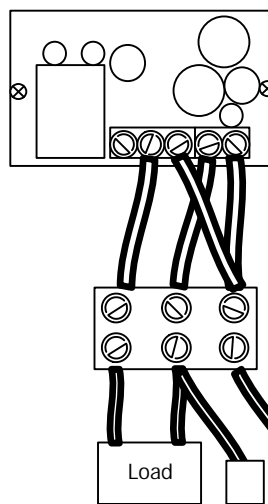
Operational voltage	100-240 VAC @ 50-60 Hz
Load capacity	10A Res., 4A Ind. 240VAC
Operating Temp	-10°C to 30°C
Compliance	AS/NZS 3100:2002 AS/NZS CISPR 14, 2002
Timer options	15, 30, 60, 90, 180mins, on/off, cycle 4hrs on 8hrs off

Installation instructions

1. Electrically isolate the existing switch or socket by **switching off mains to the entire house** at the fuse box.
2. Remove the screw cover of the existing plate, and unscrew the mounting screws.
3. **Before** removing the existing plate and disconnecting the attached wires, look to see how the existing switch is wired to the house wiring.

Identify the phase (red) and neutral (black) wires from the house, and the phase (red or brown) and neutral (black or blue) coming from the load. Label them if needed.

For models IS-SS, IS-DS and IS-FW:



Attach the supplied 3-way connector block to the IntelliSwitch™ as shown.

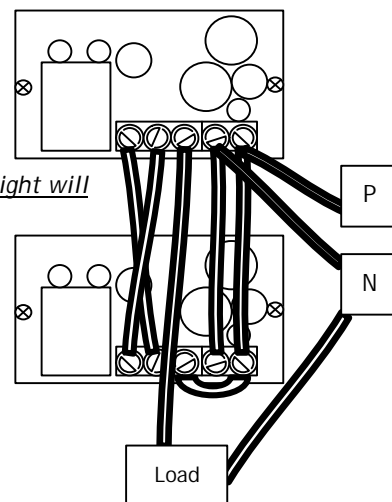
On the other side of the connector block, wire in the house phase (red) & neutral (black) cables to the spare screw terminals.

Lastly wire in the load (the lights or heater etc.) phase and neutral as shown. The neutral is shared between the house and load. Earth wires can be connected together with a screw connector (not supplied).

For two way lights with models IS-SS and IS-DS:

If two separate IntelliSwitch™ units are controlling one light, they should be wired like this:

In this configuration the light will be on if one IntelliSwitch™ is on and the other is off. If both switches are both on or off the light is off.



For 3-pin socket models only (IS-PS and IS-LS):



Attach the phase (brown), neutral (blue) and earth (yellow/green) wires on the IntelliSwitch socket to the house supply phase (red), neutral (black) and earth (green) with connector block (supplied).



User Instructions

Important notes about setup

1. There is only one press button on the IntelliSwitch™ (except for the double light switch, where there is one button per switch). This button is used to access all of the different modes of use. Therefore it is critical that you count out the times stated in the setup instructions (e.g. "press and hold for 5 seconds") **accurately**, otherwise another mode may be selected by mistake. If this does happen, simply turn the IntelliSwitch™ off and start again.
2. A quiet click when the IntelliSwitch™ activates or deactivates is part of its correct function.

How to set controlled timer switch mode

1. Turn the IntelliSwitch™ on with one press, and immediately press the button repeatedly until you have selected the desired countdown time.
2. The time selected will display via a lit LED.
3. Once the switch is either turned off, or times out, the usual default time setting (as set in section below) will resume next time you use this switch.

How to get the IntelliSwitch™ to stay on mode (by overriding the timer)

1. With the IntelliSwitch™ **off**, press and hold the button down until all LEDs are lit and stay lit (approx 3 seconds).

How to turn the IntelliSwitch™ off

To turn the IntelliSwitch™ off at any time (any mode):

1. Briefly press the button once.

How to set towel rail/cyclic setting - on for 4 hrs and off for 8 hrs continuously (also applies to all IntelliSwitch™ models)

1. Decide when you want the cycle to start (i.e. setting it at 6pm at night turns the appliance on from 6-10pm and 6-10am everyday) and set the IntelliSwitch™ into this mode at that time.
2. Turn the IntelliSwitch™ on, and wait for the green LEDs to stop flashing.
3. Press and hold the button for 10 seconds or more. The LEDs will all turn on (indicating the IntelliSwitch™ is in the 4 hours *on* part of the cycle) and "chase" every 5 seconds to indicate this state has been set successfully. If all the LEDs are off but they still chase every 5 seconds then the IntelliSwitch™ is in the 8 hours *off* part of the cycle.

To set the time that the IntelliSwitch™ goes to with the first press of the button (the default time):

1. Turn your IntelliSwitch™ on and wait for the flashing green LEDs to settle.
2. With the unit on, press button in and hold for 5 seconds until the LEDs are scrolling. As soon as the LEDs are scrolling, promptly press the button the correct number of times to move to the desired time

setting, indicated by a solid green LED. (If you delay choosing your time setting for more than three seconds after the LEDs start scrolling, the unit will not programme correctly and you will need to turn it off and start again.)

3. After you have selected the required default time, the unit will flash twice and turn off.

To check that the timer has been set successfully, turn the IntelliSwitch™ on again, by pressing button once. Wait for the flashing LEDs to settle. The new default time will be shown via the lit LED.

Warranty

IntelliSwitch™ switches are warranted against manufacturing faults for 2 years from date of purchase. eSource Products Ltd. is only liable for replacement or repair of the faulty unit and is not liable for any subsequent damages caused or costs incurred. Refer any servicing questions to the supplier you bought it from or call 0800 ESOURCE-(3768723).

Made in NZ by
eSource Products Ltd
82H Elizabeth Knox Place
St Johns
Auckland
Ph 09 5276655
Fax 09 5276656