



# Ablemail Electronics

A Division of Merlyn Electronics

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**PART NUMBER : ASW12 / ASW24**

## DESCRIPTION : ABLEMAIL SWITCH INTERFACE

The **ASW12** for 12 volt DC input / **ASW24** for 24 volt DC input.

Switch panel is a 4 button controlled relay panel to provide an aesthetically pleasing switch interface for vehicle and motorhome converters. It is available in 12V and 24V versions. The membrane keypad is 94mm x 38mm which means it fits in many cab spaces. The unit is easy to install with pre-made interconnection cables at 1,2 and 3m length.

### The unit has the following features :

4 Fused 10A relay outputs to allow medium duty loads to be switched. Settable battery disconnect to protect the auxiliary or vehicle battery the switches are powered from 2-4mA current drain when loads are off to minimise vehicle battery discharging below manufacturer guidelines .

### Bespoke Membrane Designs :

There are several standard icon arrangements available but if these are not suitable or the user wishes to add a company logo a bespoke membrane can be produced. A bespoke membrane can often be included with in the price if 20 ASW12 / ASW24 are ordered.

### Bespoke Capabilities :

The unit has many capabilities which can be set by the user using the Ablemail Device Manager app, a mobile phone and the ABB-007 bluetooth dongle. These include changing individual switch relay battery disconnect thresholds, implementing timed relay functions and inverting relay operation from normally open contacts to normally closed contacts.

**This product has been Developed by Ablemail as part of a Range & if this product does not meet your requirement, Please contact our Technical Department to see if we can meet your exact needs.**





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