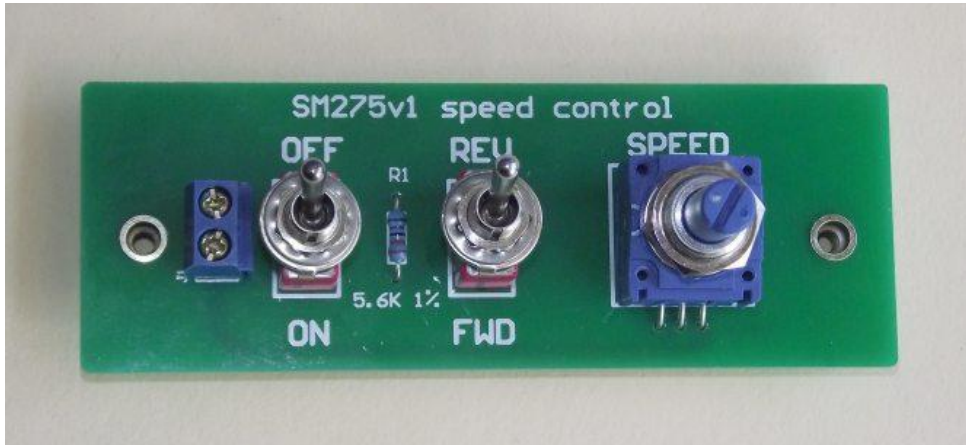




SM275 TEST CONSOLE INFORMATION BRIEF

Release 1, OCTOBER 2011

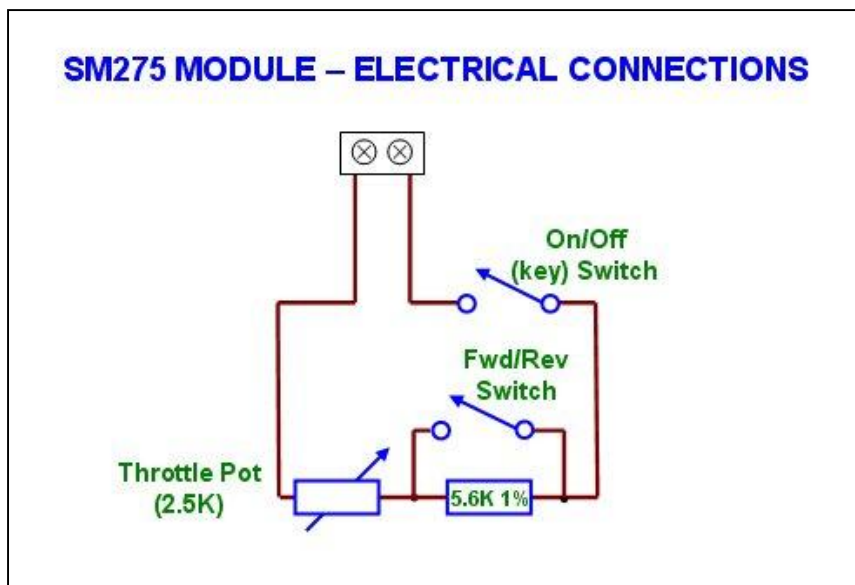
Manufactured in Australia by Alian Electronics Pty. Ltd.
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more information is available at www.alianelectronics.com.au



GENERAL DESCRIPTION

This is a simple test console that may be used to control the ON/OFF, Forward/Reverse, Fast/Slow settings on an SM80 or SM263 motor controller.

It manages the simple 2-wire resistive circuit in its basic format. It is useful as either a quick test module for the motor controllers, or if the operator console need a simple one, then it may be panel mounted and used in the field.



TWO-WIRE THROTTLE CIRCUIT

As may be noted from the above diagram, the **Throttle Potentiometer**, the **Fwd/Rev switch**, the **On/Off switch** are all part of a common wiring loop. This greatly minimises the connections between the controller module and the user interface or tiller.

For specific information about which exact resistance will produce a given percentage of motor drive, consult the user manual notes for the SM80 or SM263 controller.