

### S9 Single Axis Micro-Controller



OEM Controls Inc introduces the S9; a single axis Hall Effect device similar to the MS10 controller. However, the S9 is smaller in mounting dimensions. Made primarily as a component to put into our MG multi-function grip handles, the device is a sensor only unit. The S9 has rugged construction for high operations mechanically. The S9 also has a redundant sensor technology.

#### Technical Specifications

<b>Available Knob Styles</b>	Paddle (toggle), Wheel, Rocker
<b>Mechanical Life</b>	5 million cycles
<b>Travel Angle</b>	25° each direction
<b>Operating Force</b>	Up to 3.5N (0.79lb)
<b>Protection</b>	IP67
<b>Supply Voltage</b>	5Vdc
<b>Output Voltage</b>	0.5-4.5Vdc

**WARNING:** It is the purchaser's responsibility to determine the suitability of any OEM Controls product for an intended application, and to insure that it is installed and guarded in accordance with all federal, state, local and private safety and health regulations, codes and standards.

Due to the unlimited variety of machines, vehicles and equipment on which our controls are used, and the numerous standards which are frequently the subject of varying interpretation, it is impossible for OEM Controls personnel to provide expert advice regarding the suitability of a given controller for a specific application. The flexibility of our products allows us to offer thousands of custom configurations. We can advise you of the various features that are available and you can examine models to see what meets your needs. We believe our customers' engineering departments should be the qualified experts in their own product field. If the product will be used in a safety critical application, the customer must undertake appropriate testing and evaluation to prevent injury to the ultimate user.

Should you have any questions or if any of the above warning is unclear, please contact OEM Controls at 10 Controls Drive, Shelton, CT 06484, FAX: 203.929.3867, TEL: 203.929.8431.