



## R-net Actuator Switches

For customers who have their own switch boxes for direct actuator control, it is now possible to connect into the R-net system via the External Profile Jack on the CJSM\*.

By setting the programmable parameters **Actuator Switches Enabled\*\*** to **Yes** and **External Profile Jack Function\*\*** to **Actuators**, then the External Profile Jack input will assume analogue operation. Dependent on the value of resistance connected to this input, then an actuator command will be issued. In total, twelve commands Axis 1 to 6, Up and Down, are supported, as well as an Emergency Stop function. The wiring detail overleaf will explain this in more detail.

\* This functionality is only available on customer specific CJSMs and requires some additional internal hardware, so will carry a very small upcharge.

\*\* This parameter will only be included in customer specific PC Programmers and its position is to be specified by the customer.

For more information on the Omni or any of PGDT's products and services, please contact us at the addresses below.

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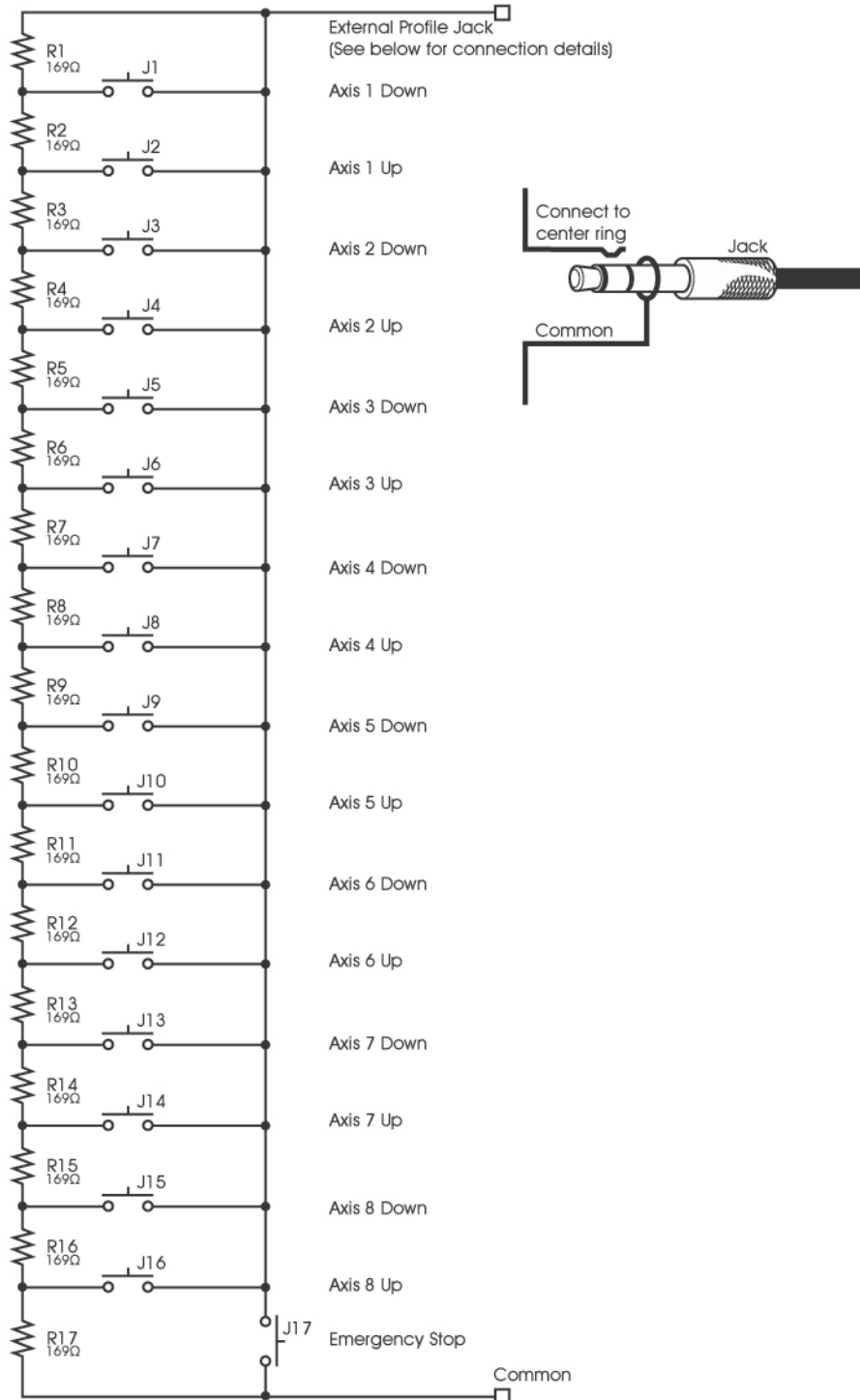
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**External Actuator Switch Wiring Detail**



Switch Network for Actuator Control

All resistors 0.1% tolerance