



## **Differences between GSC101 and GSC102 – MAN0114 – Revision 1.0**

The GSC101 is obsoleted by the GSC102. The GSC102 pinout is the same as the GSC101 but the LED layout differs so the GSC102 is not a drop in replacement.

The differences between the GSC101 and GSC102 are:

1. The LEDs on the GSC102 are in the same locations as the GSC101 but they point in the opposite direction. The GSC102 circuit board has holes that allow the LEDs to shine through to the opposite side of the board. This was done so the GSC102 can be mounted tight against the label or enclosure.

Note: The GSC102 LED indicators do shine in both directions but the reverse direction is much dimmer.

2. The GSC102 has additional 2x5 connector for annunciation outputs.
3. The GSC102 has a fixed 10s Time Delay on Engine Start (TDES) but this function is not enabled by default. The red jumper on the board has to be cut to enable this feature.
4. The GSC102 has a fixed 2 minute cooldown and is enabled by default. It can be disabled (to emulate the GSC101) by cutting the white jumper on the board.