


**MECHANICAL DATA**

<b>CASE DIMENSIONS</b>	W105mm x H48mm x D121mm
<b>MOUNTING CUT-OUT DIMENSIONS / (PANEL DEPTH)</b>	W92mm x H45mm / (140mm)
<b>MOUNTING TYPE</b>	Dashboard / panel using DIN clamps or screw fixings
<b>WEIGHT</b>	0.38kg
<b>DRIVER INTERFACE</b>	4 button function/navigation keypad

**DISPLAY DATA**

<b>DISPLAY SIZE</b>	71mm x 19mm
<b>DISPLAY FORMAT</b>	256 x 64 pixels, multi-line text or graphics including sign mimic
<b>DISPLAY TECHNOLOGY</b>	Amber OLED with automatic screen dimming

**DATA STORAGE**

<b>MEMORY CAPACITY (DG3)</b>	8MB
<b>MEMORY CAPACITY (COPROCESSOR)</b>	16MB available
<b>DATA LOADING</b>	USB storage device via front panel socket

**COMMUNICATIONS, INPUT/OUTPUT**

<b>SIGN COMMUNICATIONS</b>	RS485 (standard communications with Hanover signs)
<b>SECONDARY COMMUNICATIONS (OPTIONAL)</b>	RS485, Ethernet (dependent on other on-board equipment capability), ITxPT
<b>DIGITAL INPUTS / OUTPUTS</b>	2 x digital isolated inputs (3 on certain variants) 1x digital output

**ELECTRICAL DATA**

<b>OPERATING VOLTAGE</b>	24Vdc nominal (9-36Vdc)
<b>TYPICAL POWER CONSUMPTION</b>	1.2 watts (0.05A with 24V input)
<b>ELECTRICAL PROTECTION</b>	Reverse polarity and transient protection
<b>POWER / CONNECTOR</b>	18-way minifit

**OPERATIONAL DATA**

<b>OPERATING TEMPERATURE RANGE (STORAGE)</b>	-20°C to 60°C (-20°C to 80°C)
<b>LIFESPAN</b>	100,000 hours MTBF

Hanover Displays DG3 sign controller meets United Nations Automotive EMC Directive ECE R10 as amended. Certificate No. E11 10R-045763.

Hanover Displays DG3 sign controller is exempt from United Nations Automotive Burning Behaviour Directive ECE R118.03.

Details subject to change.

