


**MECHANICAL DATA**

<b>REAR CASE DIMENSIONS</b>	W138mm x H90mm x D50mm
<b>FRONT BEZEL DIMENSIONS</b>	W160mm x H100mm x D9.5mm
<b>CASE CONSTRUCTION</b>	Moulded ABS plastic
<b>MOUNTING TYPE</b>	Cam actuated from under removable bezel
<b>WEIGHT</b>	0.55kg fully loaded, 0.37kg base unit

**DISPLAY DATA**

<b>DISPLAY SIZE</b>	5" diagonal
<b>DISPLAY FORMAT</b>	854x480 (RGB) 5" IPS TFT LCD display with LED backlight
<b>TOUCH SCREEN</b>	5-point (gesture enabled) touch controller, PCT (Projected Capacitive Touch)
<b>AMBIENT LIGHT SENSOR</b>	Automatic screen brightness control (0-1000 Lux)

**DATA STORAGE**

<b>PROCESSOR</b>	Dual Core ARM CPU @ 1GHz
<b>USER STORAGE</b>	4GB eMMC for OS and user media
<b>DRAM</b>	1024MB DDR3L
<b>USB</b>	1x USB 2.0 port (Type A) on front panel
<b>REAL TIME CLOCK (optional)</b>	Supported by CR1225 Lithium primary cell

**COMMUNICATIONS, INPUT/OUTPUT**

<b>SIGN COMMUNICATIONS</b>	1 x RS485 (standard communications with Hanover signs)
<b>SECONDARY COMMUNICATIONS</b>	1x RS232 (3-wire interface), 1 x RS485, 2 x Plug-in interface sites (RS485/RS232/IBIS options)
<b>NETWORK INTERFACE (optional)</b>	2 x Ethernet 10/100Mbps – M12
<b>DIGITAL INPUTS</b>	3 x isolated 32Vdc inputs – 3V threshold
<b>ODOMETER INPUTS (optional)</b>	1 x isolated 3-wire input, 2KHz 3V3 to 32V
<b>DIGITAL OUTPUTS (optional)</b>	2 x isolated 2-wire pass-through outputs (50mA capable)

**ELECTRICAL DATA**

<b>OPERATING VOLTAGE</b>	12Vdc or 24Vdc nominal (8-32Vdc)
<b>TYPICAL OPERATING POWER (with options)</b>	6 watts (0.25A with 24V input)
<b>FUSE RATING</b>	3A

**OPERATIONAL DATA**

<b>OPERATING CONDITIONS</b>	-20°C to 60°C / 95% non-condensing humidity
<b>STORAGE TEMPERATURE</b>	-40°C to 80°C

Hanover Displays EG4 sign controller meets United Nations Automotive EMC Directive ECE R10 as amended. Certificate No. E11\*10R06/00\*11624\*00.

Hanover Displays EG4 sign controller is exempt from United Nations Automotive Burning Behaviour Directive ECE R118.03.

Details subject to change.

