



MECHANICAL DATA

CASE DIMENSIONS	W188mm x H59mm x D115mm
MOUNTING CUT-OUT DIMENSIONS / (PANEL DEPTH)	W182mm x H54mm / (109mm)
MOUNTING TYPE	Dashboard / panel using DIN clamps or screw fixings
WEIGHT	0.6kg
DRIVER INTERFACE	21 soft touch embossed rubber keys with contextual illumination

DISPLAY DATA

DISPLAY SIZE	71mm x 18mm
DISPLAY FORMAT	256 x 64 pixels, multi-line text or graphics including sign mimic
DISPLAY TECHNOLOGY	Amber OLED with automatic screen dimming

DATA STORAGE

MEMORY CAPACITY	8MB
DUAL DATABASE CAPABILITY	Timed update triggered by programmable real-time clock (optional)
DATA LOADING	USB storage device via front panel socket

COMMUNICATIONS, INPUT/OUTPUT

SIGN COMMUNICATIONS	RS485 (standard communications with Hanover signs)
SECONDARY COMMUNICATIONS	- 2x RS232 (fitted as standard) - Up to 2 extra ports (optional): RS232, RS485/RS422, isolated RS485, J1708, IBIS Slave, IBIS Master
NETWORK INTERFACE	1x Ethernet M12 (optional)
DIGITAL INPUTS / OUTPUTS	3 x digital inputs (2x isolated) Dedicated ignition input (optional) 2x digital outputs

ELECTRICAL DATA

OPERATING VOLTAGE	24Vdc nominal (9-36Vdc)
TYPICAL POWER CONSUMPTION	2.6 watts (0.11A with 24V input)
ELECTRICAL PROTECTION	Reverse polarity and transient protection

OPERATIONAL DATA

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

Hanover Displays EG3 sign controller meets United Nations Automotive EMC Directive ECE R10 as amended. Certificate No. E11 10R-048934.

Hanover Displays EG3 sign controller is exempt from United Nations Automotive Burning Behaviour Directive ECE R118.03.

Details subject to change.

