

Product Codes: DRS-01-X-X (radio slot)
 DRSDM-01-X-X (dash mount)
 DRSSI-01-X-X (sign integrated)



MECHANICAL DATA

CASE DIMENSIONS	W188mm x H59mm x D28mm
MOUNTING CUT-OUT DIMENSIONS	
- WHEN USING A DIN CAGE / (PANEL DEPTH)	W182mm x H54mm / (50mm)
- WHEN NO DIN CAGE AND MOUNTED VIA FRONT SCREWS / (PANEL DEPTH)	W173mm x H52mm / (50mm)
MOUNTING TYPE	Radio slot, dash mount or sign integrated
WEIGHT	0.4kg
DRIVER INTERFACE	4 button function/navigation keypad

DISPLAY DATA

DISPLAY SIZE	71mm x 19mm
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 FLASH
DATA LOADING	Front panel USB type A host port, overload protected

COMMUNICATIONS, INPUT/OUTPUT

SIGN COMMUNICATIONS	RS485 (standard communications with Hanover signs)
SECONDARY COMMUNICATIONS (OPTIONAL)	RS232, RS422, isolated RS485, IBIS, J1708
DIGITAL INPUT	Base build: 1x ground referenced digital input Full build: 2x ground referenced digital inputs
SOUNDER	Piezo sounder on all builds
KEYS	Keypad illumination on all builds
TIME FEATURE	RTC on full build

ELECTRICAL DATA

OPERATING VOLTAGE	24Vdc nominal (9-36Vdc)
TYPICAL POWER CONSUMPTION	1 watt (0.04A 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 DRS sign controller meets United Nations Automotive EMC Directive ECE R10 as amended. Certificate No. E11 10R-059367.
 Hanover Displays DRS sign controller is exempt from United Nations Automotive Burning Behaviour Directive ECE R118.03.
 Details subject to change.

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