

## LDS3R



Compact driver display with OLED display & integrated shift lights.

### Specifications

Parameter	Value
Operating Voltage	7-18V
Power Consumption	60-180mA (For 0-9 LEDs in use)
Single Colour OLED Display	256 x 64 pixel blue OLED panel Viewable area: 71 x 19 mm
9 Shift lights	Tri-colour high brightness LEDs
Inputs	
8 Analogue inputs	0-5V 12bit
2 Speed inputs	Shared with analogue inputs
Beacon Input	Pull to ground
Internal	
6 Axis G Sensor	
Communications	
CAN	CAN 2.0, user configurable sources & baud rates
Serial Input	RS232 receive only
Software	8 pages with user configurable layouts
Casing	Anodised aluminium, sealed against dust and liquid ingress
Size	91 x 42 x 21.6 mm (3.58 x 1.65 x 0.85 in)
Weight	TBA
Connectors	2 Binder M9 (15 total pins)

## Connectors

ID	Connector	Loom/Mating Connector
1	Binder 09-0424-90-07	Binder 99-0421-00-07
2	Binder 09-0428-90-08	Binder 99-0425-00-08

## Pin Out

Connector	1	
Pin	Name	Function/Notes
1	12V Power	
2	0V Ground	
3	CAN Low	
4	Serial Input	
5	CAN High	
6	5V Sensor Supply	
7	Sensor Ground	

Connector	2	
Pin	Name	Function/Notes
1	Analogue 1	Software selectable 1K/470K pull-up
2	Analogue 2	
3	Analogue 3	
4	Analogue 4	
5	Analogue 5	
6	Analogue 6 / Beacon Input	
7	Analogue 7 / Speed Input 1	
8	Analogue 8 / Speed Input 2	

## Dimensions

