

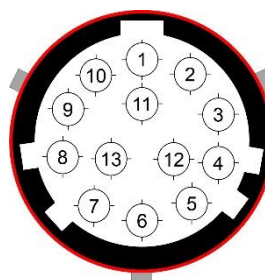
DI-MIDI11-000**Medium sized dash 1 CAN****Features**

Based on latest LCD technology 2D created a medium sized dash with integrated shift and warning LEDs. It features various alarm options, predictive lap timing, gear calculation and a fully programmable display. Very bright shift LEDs, high contrast and background lighting provides a new level of clarity.

- A graphic display with 128x64 dots can be used to show any channel or to display warning messages (indicating low oil pressure, high water temperature and low battery voltage)
- 3 extra warning LEDs on the side of the dashboard (blue, red, green)
- 1 fully programmable CAN-line (2nd optional)
- 16 online calculation channels
- Adjustable brightness of LEDs, shift LEDs and background
- Full temperature range -20°C to 70°C
- Temperature controlled contrast
- Usable as standalone display unit
- Programmable via CAN bus and serial Com
- 4 analog input

Connector layout**Connector type****Deutsch, AS1 10-35 PN, 13PM**

Pin	Name	Description	Color
1	Vext	Power input (5-24 V)	red
2	CAN H1	CAN 1 High	white
3	CAN L1	CAN 1 Low	green
4	BGND	Board ground	black
5	Ain 1/LAP	Analog input 1/Lap (4k7 pullup fix)	yellow/white
6	Ain 2	Analog input 2 (4k7 pullup switchable)	orange/white
7	Ain 3/CAN H2	Analog input 3/CAN 2 High (optional)	red/white
8	RPM	Digital input	grey/white
9	Ain 4/CAN L2	Analog input 4/CAN 2 Low (optional)	green/white
10	TxD	Communication/GPS Mouse	purple
11	RxD	Communication/GPS Mouse	yellow
12	GND Mouse	Ground GPS Mouse	blue
13	+5 V Mouse	Power GPS Mouse	pink



front view

DI-MIDI11-000**Medium sized dash 1 CAN****Technical specifications**

Electrical characteristics			Mechanical		
Power supply	V	5-24	Dimensions	mm³	90x60x14.5
Current consumption @12V			Weight	g	150
Shift LED + background lighting off	mA	150	Housing material		Aluminum
Shift LED + background lighting on	mA	180	Connector		Deutsch AS1101-35PN
Shift LED + background lighting + warning light	mA	200	Environmental		
Graphic display	dots	128x64	Operating temperature	°C	-20 to +70
Communications			Humidity	%	5-95
CAN lines		1	Options		
Channels			2 nd CAN bus		
Calc		16	Ordering information		
CAN		32	DI-MIDI11-000		
Analog		4			
Event		13			
Display	pages	5			
Channels per page		3/5/7/7/13			
Programmable shift LEDs		up to 9			
Programmable warning LEDs		up to 5			

Dimensions