

DI-KIT_MD23-000

KIT MiniDash Display



Key Features

This Dashboard is small and crash resistant, sunlight readable with 9 bright LEDs to be used in combination with a 2D Data Logger.

The Main usage is to show the Lap time, Ghost time and alarms

- Usable as standalone display unit or in combination with the bikes standard display
- Adjustable brightness of the LEDs and Backlight
- Automatic switching of the display pages
- Ghost Time function, constantly showing the rider when Lap time is gained / lost
- 12 free programmable alarm channels to warn the rider of, for example, a high water-temperature or a low battery voltage, etc.
- Temperature controlled contrast

Options:

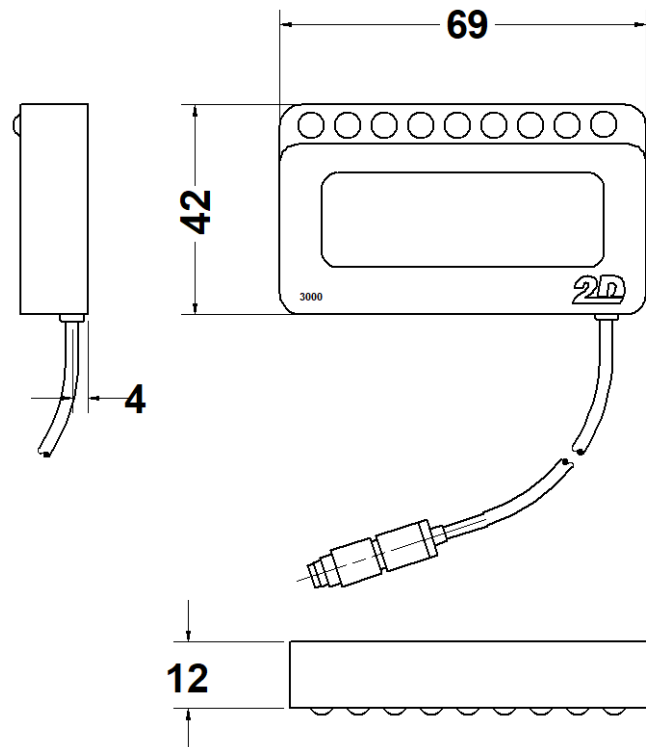
- Connector and cable length can be modified on customer request

Technical specifications

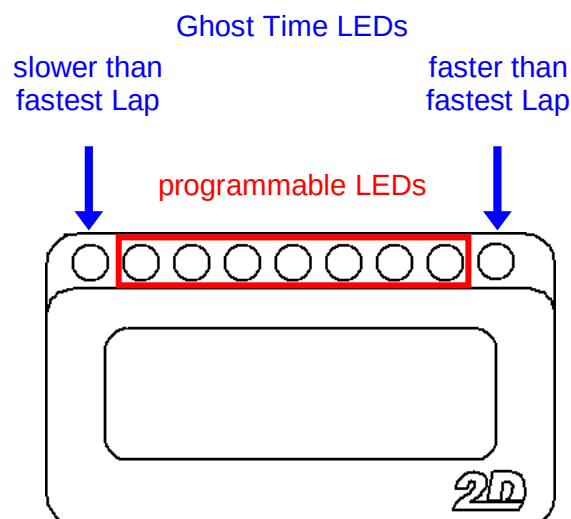
CAN characteristics		Mechanical characteristics	
CAN lines	1	Housing Material	Aluminum
Baud rate	kBd 125 / 250 / 500 / 1000	Dimensions	mm 69x42x12
Channels		Weight (cable included)	g 80
free programmable Events	13	Main connector	Binder 712, 5 PM
Display pages (fixed settings)	3	Cable Length	mm 600
Programmable LEDs	7	Environmental data	
Ghost Time LEDs	2	Protection class	IP 67
Electrical characteristics		Operating temperature	°C -20 to +70
Supply voltage	V 5 to 24	Humidity	% 5 to 95
Current consumption @12V		Vibration resistance	
No LED + Backlight off	mA 50	Shock	G 40
No LED + Backlight on	mA 160	During time period of	ms 10
Shift LED (max) + Backlight off	mA 155	Vibration tested at	G 12
Shift LED (max) + Backlight on	mA 275	Measured with	Hz 1000
Graphic display	pixel 32x128	Ordering information	

Art. No. DI-KIT_MD23-000

Dimensions



LED Assignment



Connector layout

Connector type

Main, Binder 719, 5PM			
Pin	Name	Description	Color
1	CAN Hi	CAN High	white
2	CAN Lo	CAN Low	green
3	GND	Ground	black
4	n.c.	Not connected	-
5	Vext	Power supply 8- 16V	red

