Tel: +49 (0) 721 944 85-0 • E-Mail: support@2d-datarecording.com

#### **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**

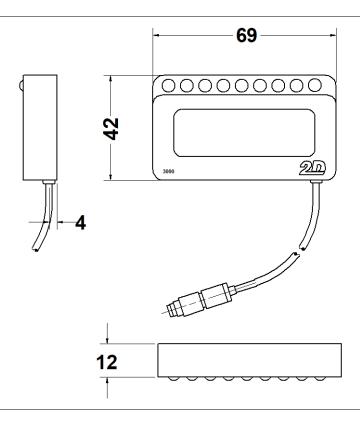
CAN characteristics			Mechanical characteristics		
CAN lines	1 Housing Material Alumi		Aluminum		
Baud rate	kBd 125 / 250 / 500 / 1000 Dimensions		mm	69x42x12	
			Weight (cable included)	g	80
Channels	Main connector Binder 712, 5 P		der 712, 5 PM		
free programmable Events	13 Cable Length		mm	600	
Display pages (fixed settings)	3				
Programmable LEDs	7 Environmental data				
Ghost Time LEDs	2 Protection class		IP	67	
			Operating temperature	°C	-20 to +70
Electrical characteristics			Humidity	%	5 to 95
Supply voltage	V	5 to 24			
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

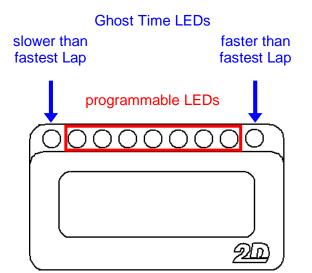
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# **Dimensions**



# **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		



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