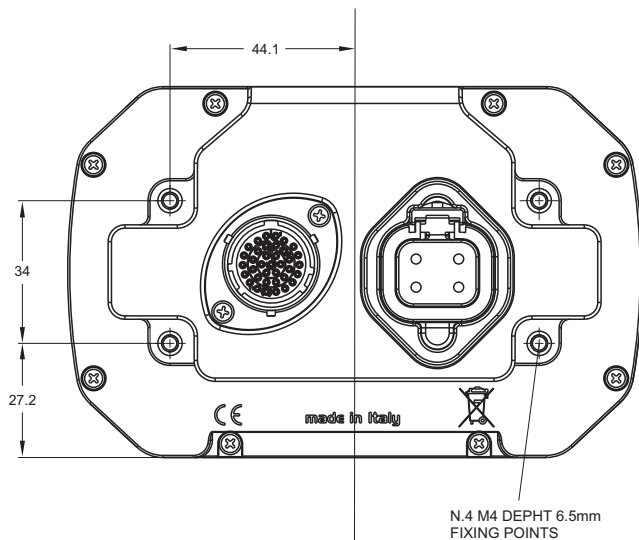
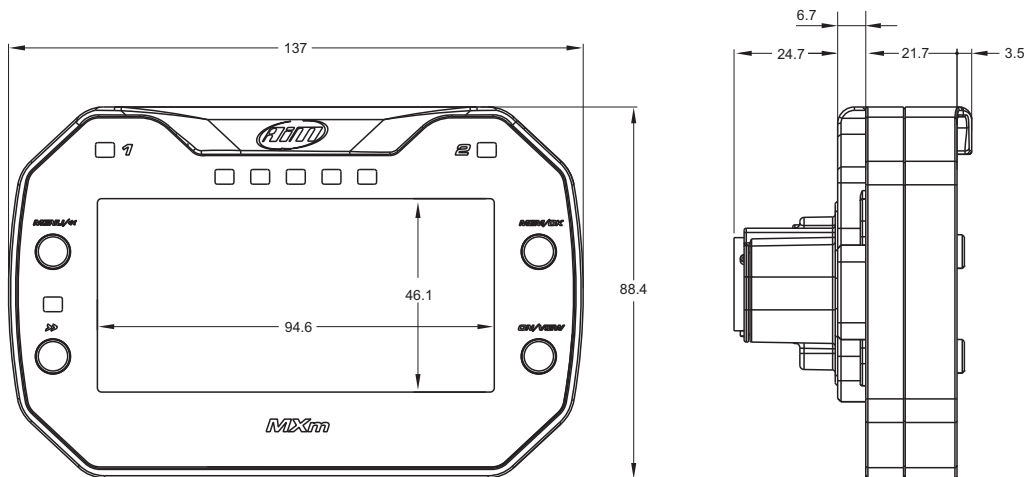


# AiM MXm

## Dash logger



# AiM MXm

## Dash logger

### Technical specifications

<b>Display resolution</b>	268 x 128 pixels
<b>Backlight</b>	7 configurable RGB colors
<b>Ambient Light sensor</b>	Yes
<b>Shift Lights</b>	5 configurable RGB LEDs
<b>Alarm LEDs</b>	2 configurable RGB LEDs
<b>CAN connections</b>	2
<b>ECU connection</b>	CAN, RS232 or K-Line to 1,000+ industry leading ECUs
<b>GPS</b>	Integrated
<b>External modules</b>	Channel Expansion, Thermocouple Expansion, Lambda Controller, SmartyCam HD
<b>Analog inputs</b>	4 fully configurable, max 1,000 Hz each
<b>Digital inputs</b>	2 speed inputs, lap signal, coil RPM input
<b>Digital outputs</b>	2
<b>Inertial platform</b>	Internal 3 axis $\pm 5G$ accelerometer + 3 axis gyro
<b>WiFi connection</b>	Yes
<b>Internal memory</b>	4 GB
<b>Body</b>	Glass fiber reinforced Nylon
<b>Pushbuttons</b>	Metallic
<b>Connectors</b>	37 pins Motorsport connector + 4 pins power connector
<b>Dimensions</b>	137 x 88.4 x 31.9 mm
<b>Weight</b>	330 g
<b>Waterproof</b>	IP65

### Part number

0000000000 MXm

### Optionals

0000000000 4 pins power connector

### Spare parts

V02573010 37 pins Motorsport connector

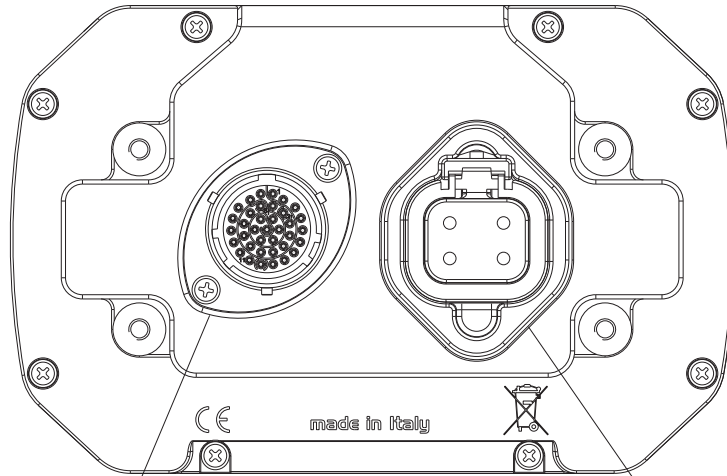
### In the box

MXm, GPS Module with cable, USB cable, 37 pins standard harness, Race Studio 3 software

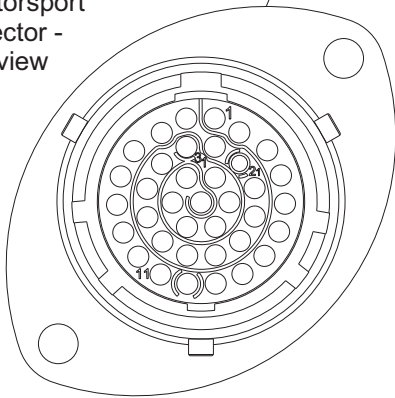
# AiM MXm

## Dash logger

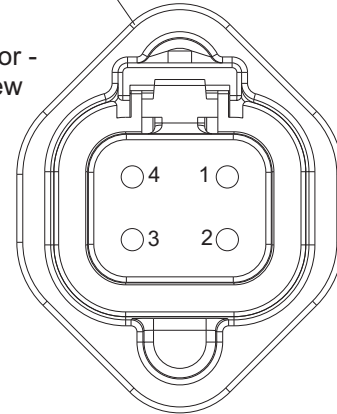
### Pinout



37 pins Motorsport male connector - pinout ext. view



4 pins power male connector - pinout ext. view



Pin	37 pins connector
1	9-15V Power in
2	GND batt
3	CAN+ exp
4	GND
5	+Vbatt CAN
6	CAN- exp
7	+Vbext
8	CAN1+ ECU/RS232 TX
9	CAN1- ECU/RS232 RX
10	GND
11	K-Line ECU
12	USB D+
13	USB D-
14	GND
15	RPM
16	GND
17	+Vbatt
18	Speed 2
19	Speed 1

Pin	37 pins connector
20	GND
21	+Vbatt
22	Ain 1
23	GND analog
24	+Vbatt
25	+Vref
26	Ain 2
27	GND analog
28	+Vbatt
29	+Vref
30	Ain 3
31	GND analog
32	+Vbatt
33	+Vref
34	Ain 4
35	GND analog
36	+Vbatt
37	+Vref

Pin	4 pins connector
1	HS out 2
2	9-15 power input
3	9-15 power input
4	HS out 1



**AiM Tech Srl** - Via Cavalcanti, 8 20063 Cernusco sul Naviglio, Milan - Italy

Tel. +39.02.9290571 | Fax +39.02.92118024

info@aim-sportline.com | [www.aim-sportline.com](http://www.aim-sportline.com)