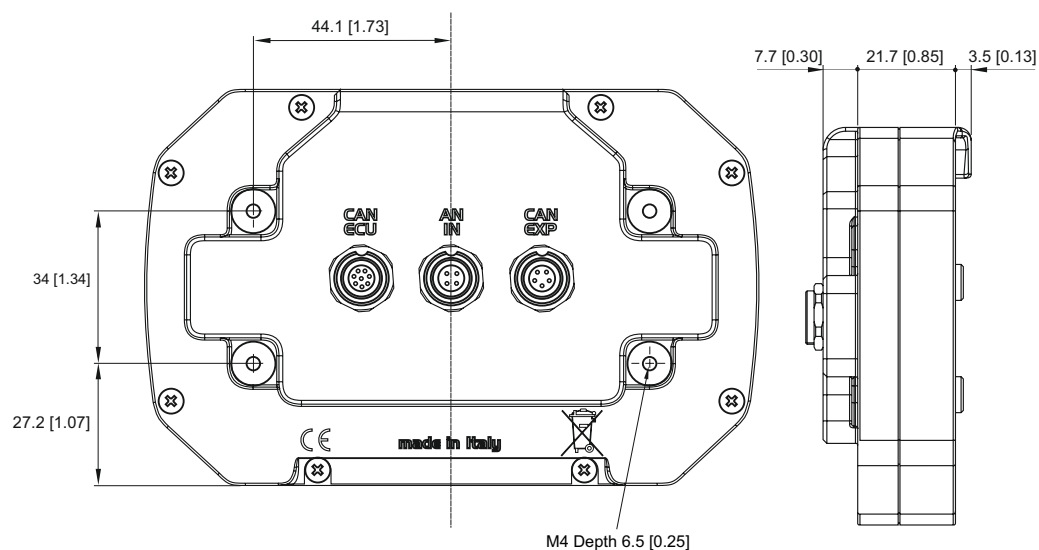
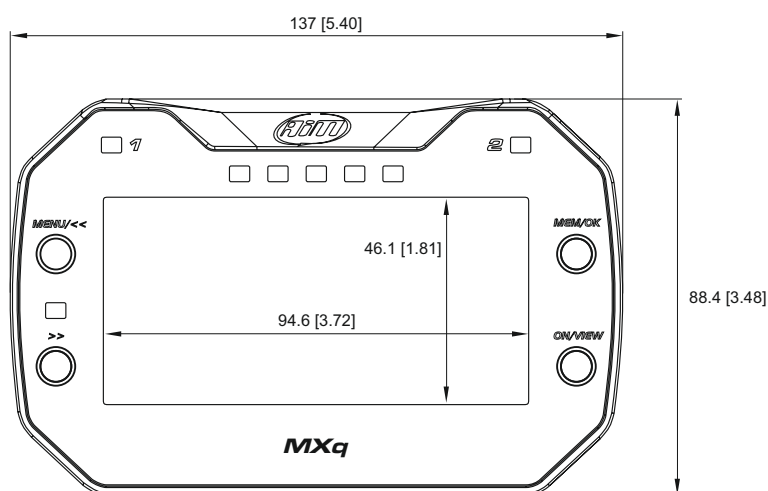
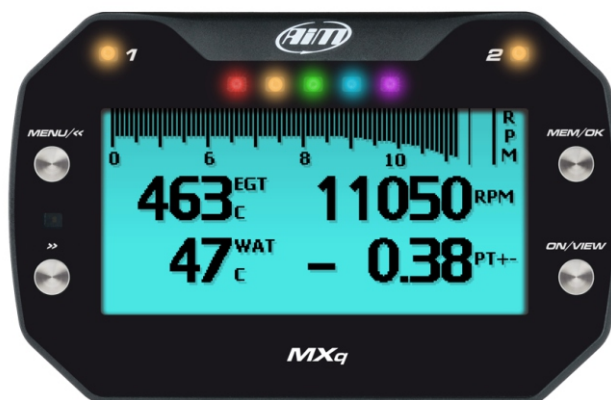




AiM MXq

Dash logger



Dimensions in mm [inches]



AiM MXq

Dash logger

Technical specifications

Display resolution	268 x 128 pixels
Backlight	7 configurable RGB colors
Ambient Light sensor	Yes
Shift Lights	5 configurable RGB LEDs
Alarm LEDs	2 configurable RGB LEDs
CAN connection	2
ECU connection	CAN, K-Line, RS232
Inertial platform	Internal 3 axis $\pm 5G$ accelerometer + 3 axis gyro
GPS	Integrated
External modules	Lambda Controller, ACC3, GPS09c, SmartyCam 3 Series
Analog input	1 fully configurable, max 500 Hz
Digital inputs	Low level coil RPM input, 0-5 V square wave
Wi-Fi connection	Yes
Internal memory	4 GB
Body	PA6 GS30%
Pushbuttons	Metallic
Connectors	3 Binder connectors
Dimensions	137 x 88.4 x 31.9 mm
Weight	330 g
Waterproof	IP65

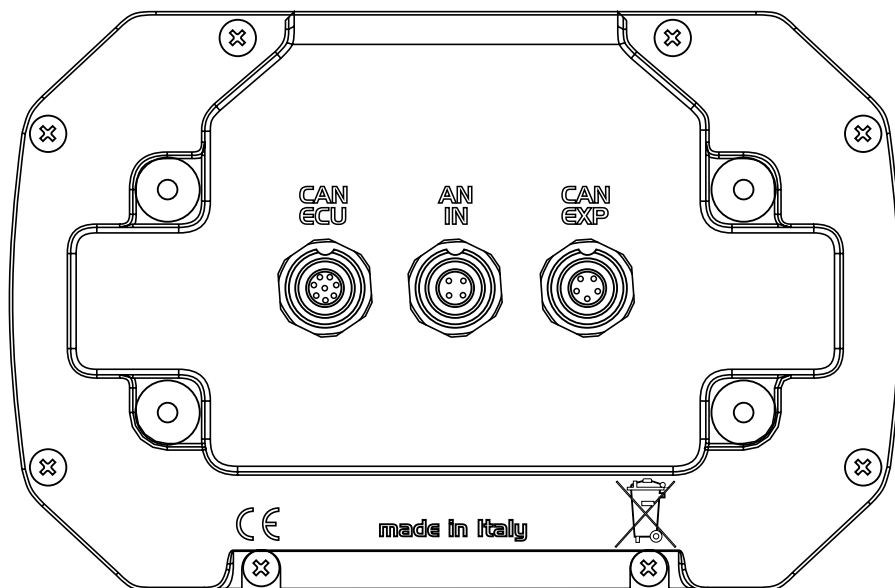
Part numbers

XXMXQCRS200	MXq + CAN/RS232 + External power cable 2 m
XXMXQOBD200	MXq + CAN/K-Line + External power cable with OBDII connector 2 m
XXMXQRPM200	MXq + RPM + External power cable 2 m

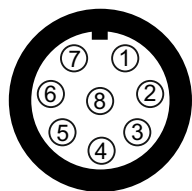
Spare parts

V02589050	CAN/RS232 + External power cable 2 m
V02589040	CAN/K-Line + External power cable with OBDII connector 2 m
V02589020	RPM + External power cable 2 m

Pinout



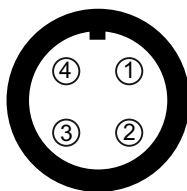
**CAN
ECU**



8 pins Binder 712 female
connector pinout
front view

ECU connector	
1	CAN ECU+
2	CAN ECU-
3	+Vbext
4	RS232TX
5	RS232RX
6	K-Line
7	GND
8	RPM in

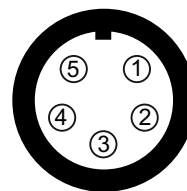
**AN
IN**



4 pins Binder 712 female
connector pinout
front view

Analog Input connector	
1	Analog input 1
2	Analog GND
3	+Vb out
4	+VReference

**CAN
EXP**



5 pins Binder 712 female
connector pinout
front view

EXP Connector	
1	CAN+
2	GND
3	+Vb out
4	CAN-
5	+Vbext