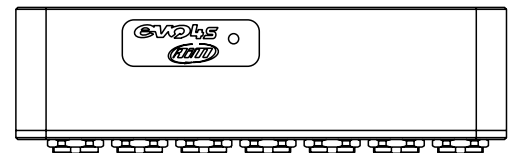
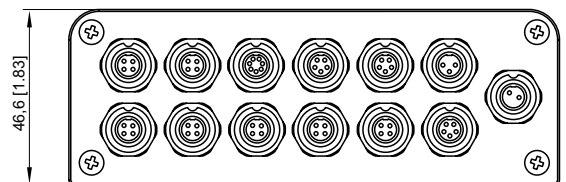
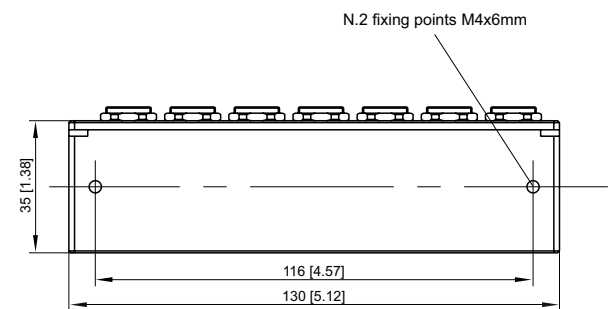
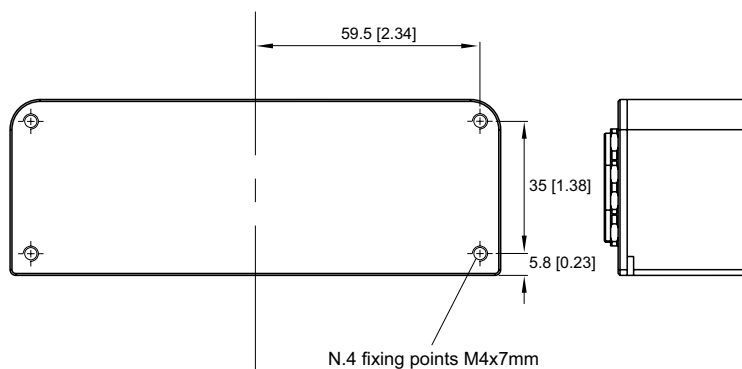


AiM EVO4s Logger





AiM EVO4S

Logger

Technical specifications

ECU connection	CAN, RS232 or K-Line to 2,000+ industry leading ECUs
External modules	GPS09 Module, Channel Expansion, TC Hub, Lambda Controller, SmartyCam HD
Analog inputs	5 fully configurable, max 1,000 Hz each
Digital inputs	2 Speed inputs, lap signal, coil RPM input
Inertial platform	Internal 3 axis $\pm 5G$ accelerometer + 3 axis gyro
Digital outputs	1 (1 Amp max)
Internal memory	4 GB
Connectors	13 Binder connectors
Body	Anodized Aluminum
LEDs	1 system status
Dimensions	130 x 35 x 46.6 mm
Weight	330 g
Waterproof	IP65



AiM EVO4S

Logger

In the box

Two kits are available:

Kit 1

EVO4S, GPS09 Module (different lengths, see below), 1 power cable, 1 digital output + RPM cable, **1 CAN cable**, 1 USB cable, mounting bracket, Race Studio 3 software CD.

- X61E4S1301** EVO4S with GPS09 Module 1.3 m cable length
- X61E4S4001** EVO4S with GPS09 Module 4 m cable length
- X61E4S20R1** EVO4S with GPS09 Module Roof version 2 m cable length
- X61E4S40R1** EVO4S with GPS09 Module Roof version 4 m cable length

Kit 2

EVO4S, GPS09 Module (different lengths, see below), 1 power cable, 1 digital output + RPM cable, **1 OBD2 cable** (CAN + K-Line), 1 USB cable, mounting bracket, Race Studio 3 software CD.

- X61E4S1302** EVO4S with GPS09 Module 1.3 m cable length
- X61E4S4002** EVO4S with GPS09 Module 4 m cable length
- X61E4S20R2** EVO4S with GPS09 Module Roof version 2 m cable length
- X61E4S40R2** EVO4S with GPS09 Module Roof version 4 m cable length

Accessories

- V02585060** RS232 cable
- V02585010** CAN + power cable

Spare parts

- V02551200** Power cable
- V02585020** Digital output + RPM cable
- V02585040** CAN cable
- V02585030** OBD2 (CAN + K-Line) cable
- V02563030** USB cable

Sports bikes connection kits for EVO4S

AiM designs specific applications to allow easy connection of EVO4S on sports bikes. The available kits for several Ducati, Kawasaki and Suzuki models* are:

- V02569170** ■ Cable for
 - Ducati 848, 1098, 1198**
 - Ducati 899, 959, 1199, 1299 Panigale**
 - Ducati Hypermotard 796, Multistrada 1200**
- V02569220** ■ Cable for **Kawasaki ZX-10R**
- V02569140** ■ Cable for **Suzuki GSX-R**

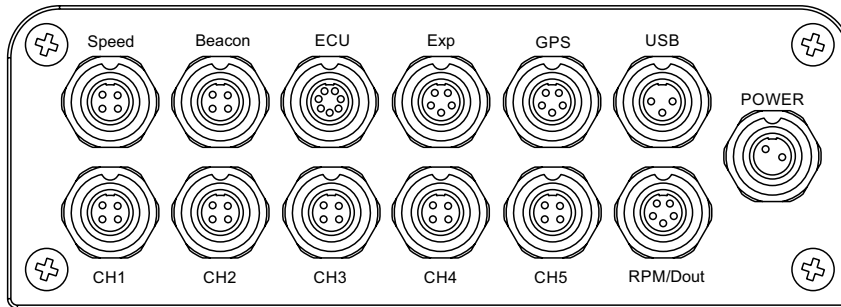
* **Please note:** check on our web site details about compatibility with models and years.



AiM EVO4S

Logger

Pinout



Speed 4 pins Binder 712 female connector (external view)  1 - Speed 1 2 - GND 3 - +Vb output 4 - Speed 2	Beacon 4 pins Binder 712 female connector (external view)  1 - Magnetic Lap 2 - GND 3 - +Vb output 4 - Optical Lap	ECU 7 pins Binder 712 female connector (external view)  1 - CAN1+ 2 - CAN1- 3 - 9-15V power input 4 - RS232TX 5 - RS232RX 6 - K Line 7 - Battery GND	Exp 5 pins Binder 712 female connector (external view)  1 - CAN+ Exp 2 - GND 3 - +Vb out CAN 4 - CAN- exp 5 - +Vbext CAN	GPS 5 pins Binder 712 female connector (external view)  1 - CAN+ Exp 2 - GND 3 - +Vb out CAN 4 - CAN- exp 5 - +Vbext CAN	USB 3 pins Binder 712 female connector (external view)  1 - USB D+ 2 - USB D- 3 - GND	Power 2 pins Binder 712 female connector (external view)  1 - 9-15V Power Input 2 - GND
CH1 4 pins Binder 712 female connector (external view)  1 - Analog Input 1 2 - Analog GND 3 - +Vb output 4 - Vreference	CH2 4 pins Binder 712 female connector (external view)  1 - Analog Input 2 2 - Analog GND 3 - +Vb output 4 - Vreference	CH3 4 pins Binder 712 female connector (external view)  1 - Analog Input 3 2 - Analog GND 3 - +Vb output 4 - Vreference	CH4 4 pins Binder 712 female connector (external view)  1 - Analog Input 4 2 - Analog GND 3 - +Vb output 4 - Vreference	CH5 4 pins Binder 712 female connector (external view)  1 - Analog Input 5 2 - Analog GND 3 - +Vb output 4 - Vreference	RPM/Dout 5 pins Binder 712 female connector (external view)  1 - RPM 2 - GND 3 - n.c. 4 - n.c. 5 - Digital output	