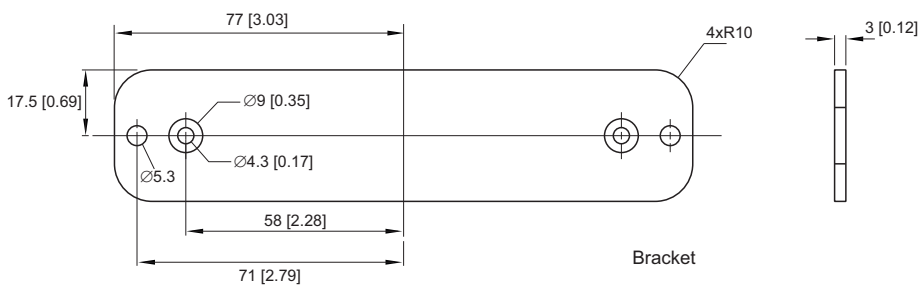
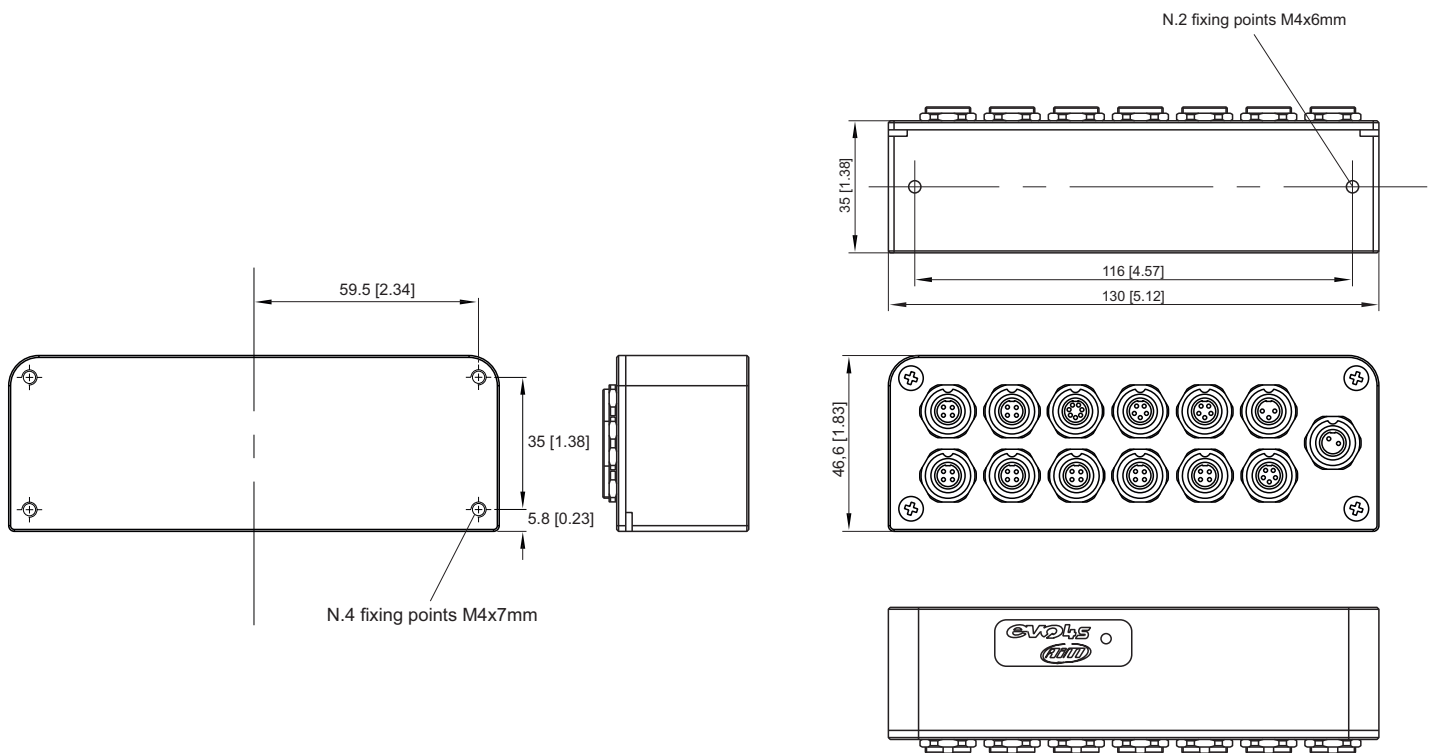
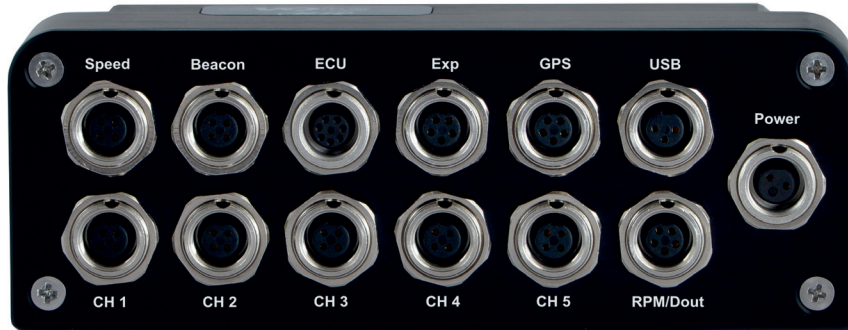


AiM EVO4S

Logger



AiM EVO4S

Logger

Technical specifications

ECU connection	CAN, RS232 or K-Line to 1,000+ industry leading ECUs
External modules	GPS 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, GPS08 Module (different lengths, see below), 1 power cable, 1 digital output + RPM cable, **1 CAN cable**, 1 USB cable, bracket, Race Studio 3 software CD

X61E4SGPS130	EVO4S with GPS08 Module 1.3 m length cable
X61E4SGPS400	EVO4S with GPS08 Module 4 m length cable
X61E4SGPS2RF	EVO4S with GPS08 Module Roof version 2 m length cable
X61E4SGPS4RF	EVO4S with GPS08 Module Roof version 4 m length cable

Kit 2

EVO4S, GPS08 Module (different lengths, see below), 1 power cable, 1 digital output + RPM cable, **1 OBD2* cable**, 1 USB cable, bracket, Race Studio 3 software CD

X61E4SGPS130BD	EVO4S with GPS08 Module 1.3 m length cable
X61E4SGPS40BD	EVO4S with GPS08 Module 4 m length cable
X61E4SGPS2RFBD	EVO4S with GPS08 Module Roof version 2 m length cable
X61E4SGPS4RFBD	EVO4S with GPS08 Module Roof version 4 m length cable

Spare parts

V02551200	Power cable
V02585020	Digital output + RPM cable
V02585040	CAN cable
V02585030	OBD2* cable
V02563030	USB cable
X61KSTEVO4S	Bracket

Accessories

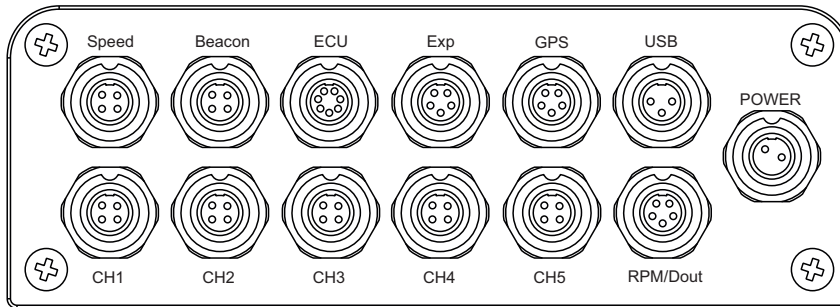
V02585060	RS232 cable
V02585010	CAN + power cable














* CAN + K Line

AiM EVO4S

Logger

Pinout



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