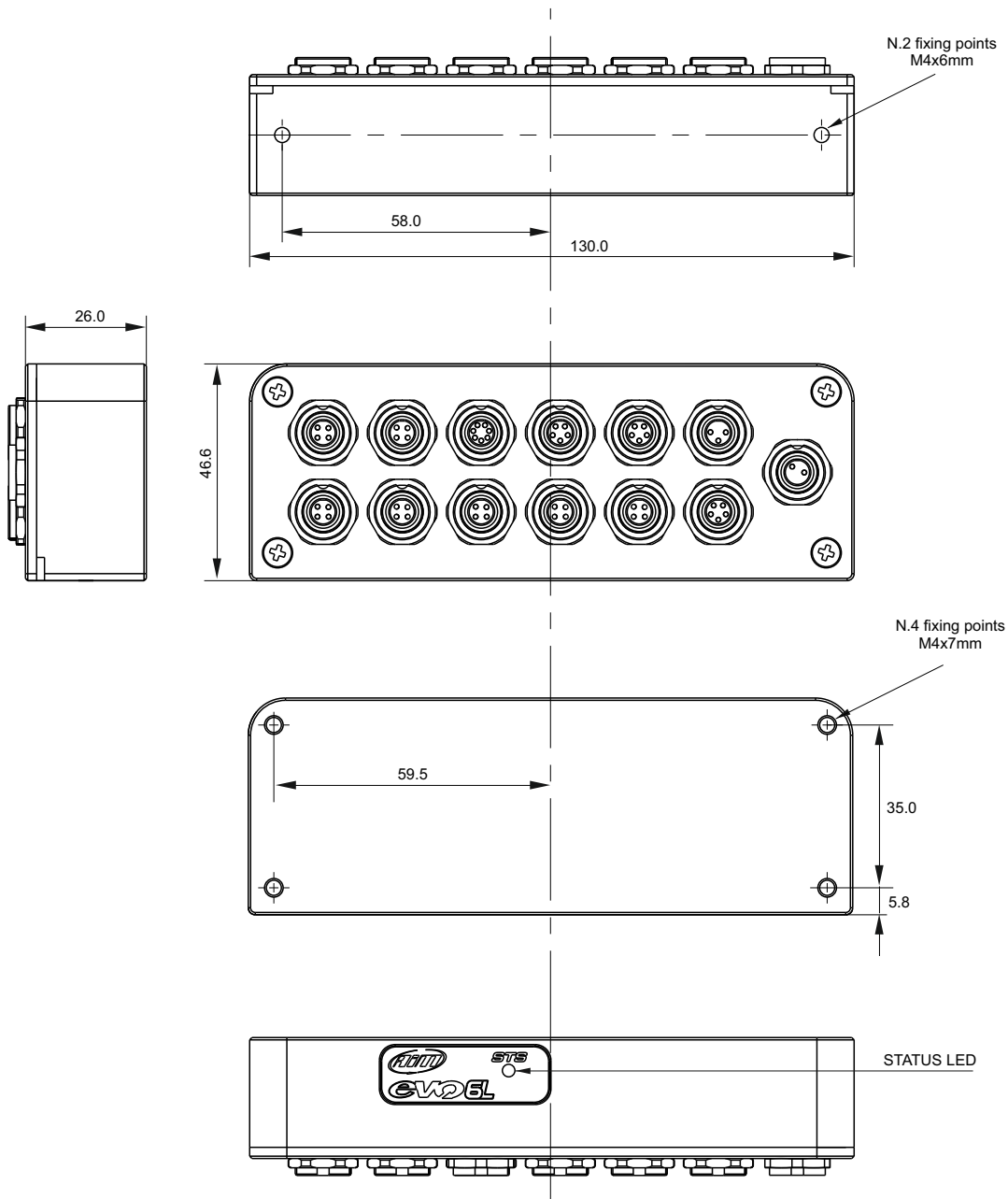




AiM EVO6L

Logger





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Technical specifications

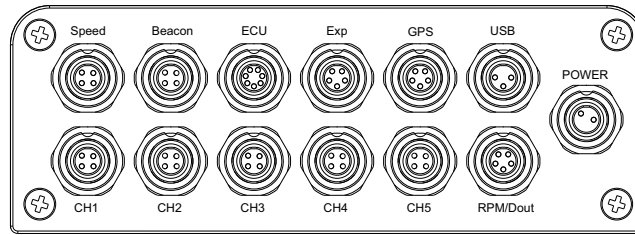
ECU connection	CAN, RS232 or K-Line to 2,000+ industry leading ECUs
External modules	GPS09c, LCU Series, SmartyCam 3 Series
Analog inputs	5 fully configurable, max 1,000 Hz each
Digital inputs	2 Speed inputs, lap signal, coil RPM input
Inertial platform	Internal 3 axis $\pm 5G$ accelerometer + 3 axis gyro
Digital outputs	1 (1 Amp max)
Internal memory	4 GB
Connectors	13 Binder 712 female connectors
Body	Anodized Aluminum
LEDs	1 system status
Dimensions	130.0 x 46.6 x 26.0 mm
Weight	230 g
Waterproof	IP65
















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Pinout



<p>Speed 4 pins Binder 712 female connector (external view)</p>  <p>1 - Speed 1 2 - GND 3 - +Vbout 4 - Speed 2</p>	<p>Beacon 4 pins Binder 712 female connector (external view)</p>  <p>1 - Magnetic lap 2 - GND 3 - +Vbout 4 - Optical lap</p>	<p>ECU 7 pins Binder 712 female connector (external view)</p>  <p>1 - CAN1+ 2 - CAN1- 3 - 9-15V Power In 4 - RS232 TX 5 - RS232 RX 6 - K line 7 - GND batt</p>	<p>Exp 5 pins Binder 712 female connector (external view)</p>  <p>1 - CAN+ exp 2 - GND 3 - +Vbout 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 - +Vbout 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 In 2 - GND batt</p>
<p>CH1 4 pins Binder 712 female connector (external view)</p>  <p>1 - AIN1 2 - GND analog 3 - +Vbout 4 - Vref</p>	<p>CH2 4 pins Binder 712 female connector (external view)</p>  <p>1 - AIN2 2 - GND analog 3 - +Vbout 4 - Vref</p>	<p>CH3 4 pins Binder 712 female connector (external view)</p>  <p>1 - AIN3 2 - GND analog 3 - +Vbout 4 - Vref</p>	<p>CH4 4 pins Binder 712 female connector (external view)</p>  <p>1 - AIN4 2 - GND analog 3 - +Vbout 4 - Vref</p>	<p>CH5 4 pins Binder 712 female connector (external view)</p>  <p>1 - AIN5 2 - GND analog 3 - +Vbout 4 - Vref</p>	<p>RPM/Dout 5 pins Binder 712 female connector (external view)</p>  <p>1 - RPM 2 - PGND 3 - nc 4 - nc 5 - Dout</p>	