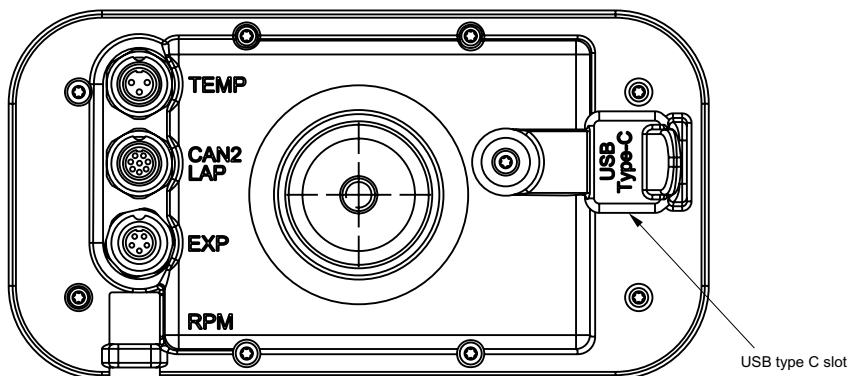
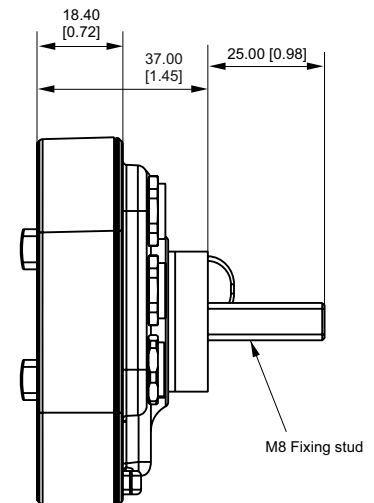
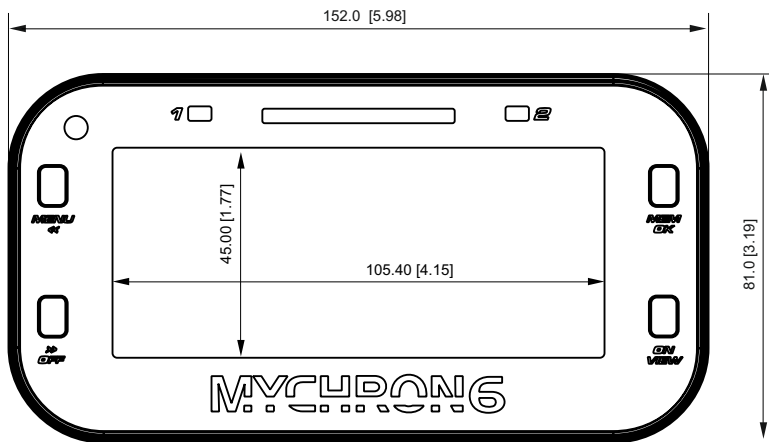




# AiM MyChron6/6 2T

Dash logger

MyChron6



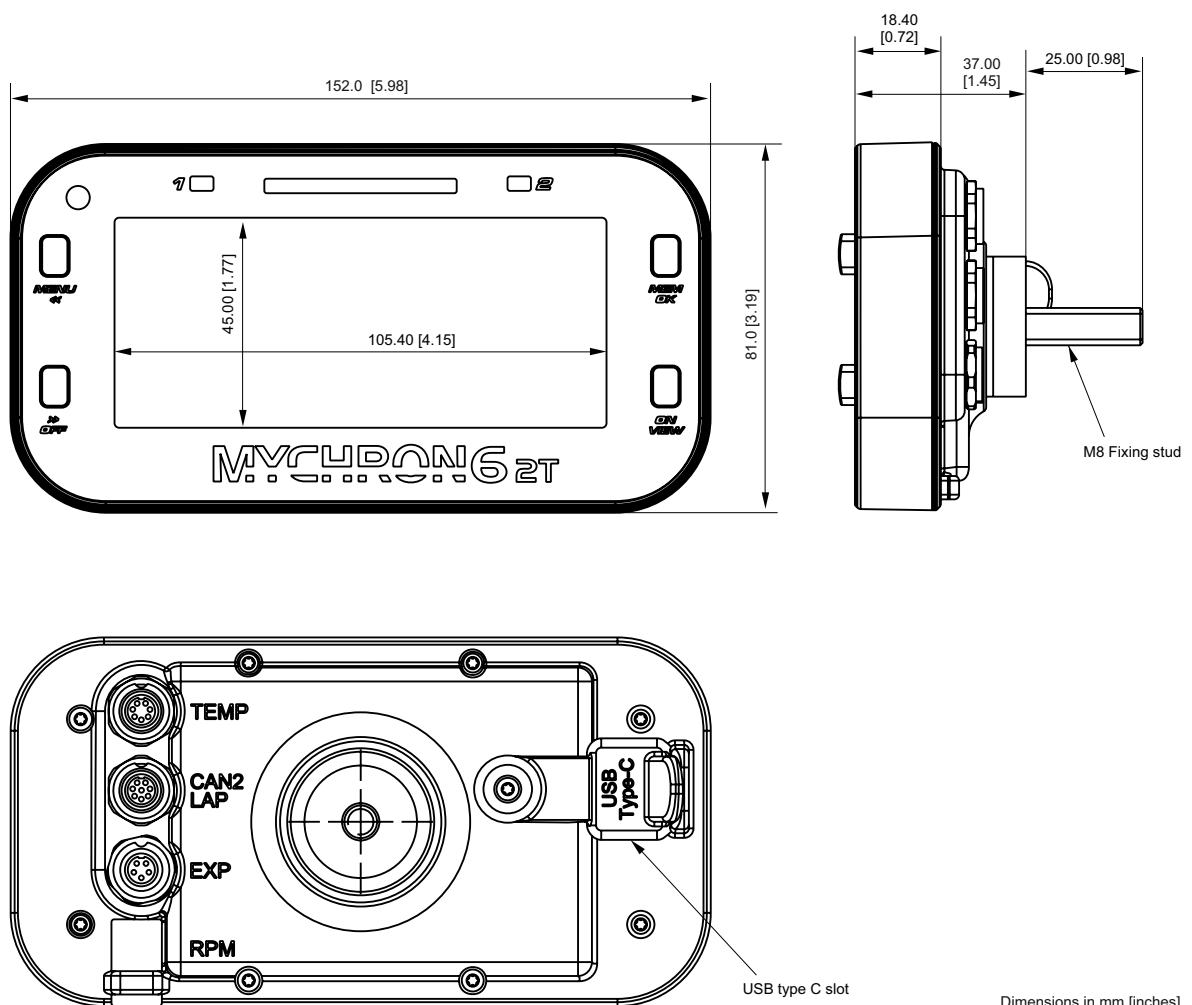
Dimensions in mm [inches]



# AiM MyChron6/6 2T

Dash logger

MyChron6 2T





# AiM MyChron6/6 2T

## Dash logger

### Technical specifications

#### MyChron6



#### MyChron6 2T



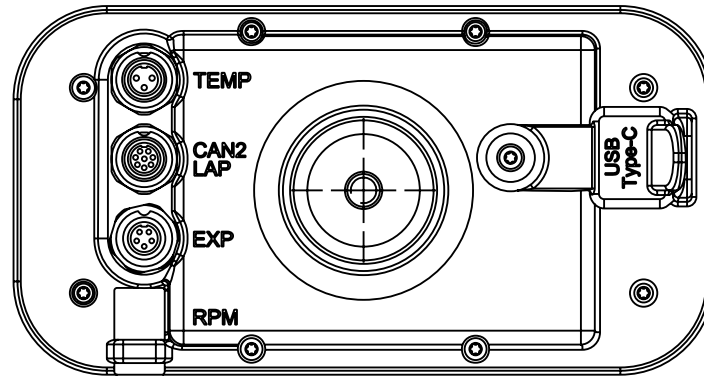
|                           |                                                                                                             |                                                                                                             |
|---------------------------|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Display                   | Graphical                                                                                                   | Graphical                                                                                                   |
| Display resolution        | 320x136 pixels                                                                                              | 320x136 pixels                                                                                              |
| Backlight                 | 8 configurable RGB colors                                                                                   | 8 configurable RGB colors                                                                                   |
| Shift lights/alarm LEDs   | 5 + 2 configurable RGB LEDs                                                                                 | 5 + 2 configurable RGB LEDs                                                                                 |
| Integrated track database | Yes                                                                                                         | Yes                                                                                                         |
| Wi-Fi connection          | Yes                                                                                                         | Yes                                                                                                         |
| Bluetooth connection      | Yes                                                                                                         | Yes                                                                                                         |
| GPS                       | 25 Hz                                                                                                       | 25 Hz                                                                                                       |
| External power            | 9÷15 V                                                                                                      | 9÷15 V                                                                                                      |
| CAN connections           | 2                                                                                                           | 2                                                                                                           |
| Connectors                | 1 Binder 712 fem 3 pins connector<br>1 Binder 712 fem 8 pins connector<br>1 Binder 712 fem 5 pins connector | 1 Binder 712 fem 7 pins connector<br>1 Binder 712 fem 8 pins connector<br>1 Binder 712 fem 5 pins connector |
| USB connection            | For data download, mass storage support and battery charge                                                  | For data download, mass storage support and battery charge                                                  |
| Temperature inputs        | 1                                                                                                           | 2                                                                                                           |
| Inertial platform         | 6 axis, frequency 50 Hz                                                                                     | 6 axis, frequency 50 Hz                                                                                     |
| Digital inputs            | Optical lap signal<br>Magnetic lap signal                                                                   | Optical lap signal<br>Magnetic lap signal                                                                   |
| External modules          | ACC3<br>SmartyCam 3 Sport<br>LCU15                                                                          | ACC3<br>SmartyCam 3 Sport<br>LCU15                                                                          |
| Memory                    | 4 GB                                                                                                        | 4 GB                                                                                                        |
| Internal battery type     | Rechargeable Lithium                                                                                        | Rechargeable Lithium                                                                                        |
| Battery life              | 20 h approx.                                                                                                | 20 h approx.                                                                                                |
| Body                      | PA6 GS30%                                                                                                   | PA6 GS30%                                                                                                   |
| Dimensions                | 152.0 x 81.0 x 37 mm                                                                                        | 152.0 x 81.0 x 37 mm                                                                                        |
| Weight                    | 370 g                                                                                                       | 370 g                                                                                                       |
| Waterproof                | IP67                                                                                                        | IP67                                                                                                        |



# AiM MyChron6/6 2T

Dash logger

## Pinout MyChron6



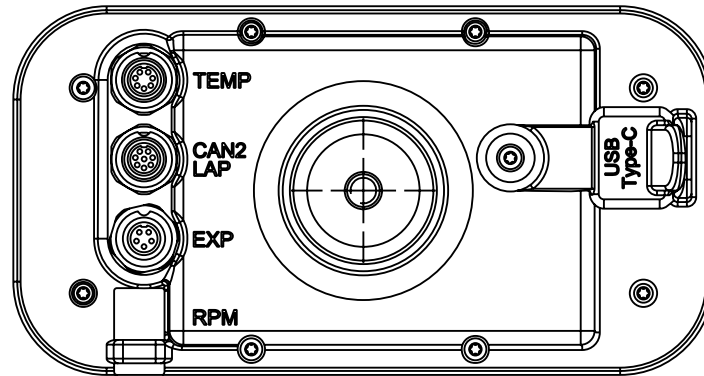
| TEMP<br>3 pins Binder 712<br>female connector<br>(external view)                    | CAN2 LAP<br>8 pins Binder 712<br>female connector<br>(external view)                                                         | EXP<br>5 pins Binder 712<br>female connector<br>(external view)                      |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |                                           |  |
| 1 - Thermocouple +<br>2 - GND/Thermo-<br>couple -<br>3 - Thermoresistor             | 1 - CAN2 H<br>2 - CAN2 L<br>3 - Digital Out<br>4 - Optical Lap<br>5 - +Vb Out<br>6 - GND<br>7 - Magnetic Lap<br>8 - Reserved | 1 - CAN+ Exp<br>2 - GND<br>3 - +Vbout CAN<br>4 - CAN- Exp<br>5 - +Vbext CAN          |



# AiM MyChron6/6 2T

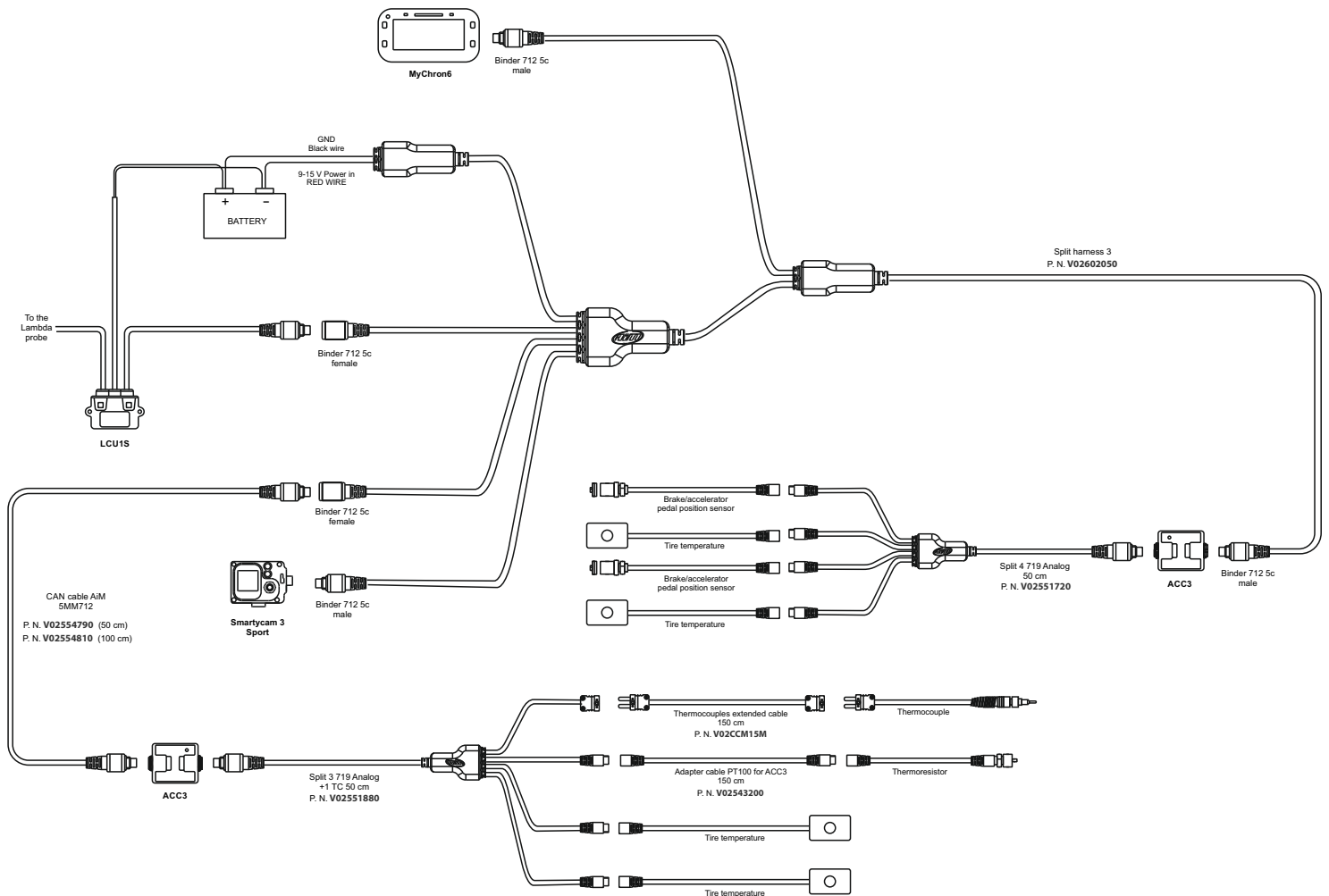
Dash logger

## Pinout MyChron6 2T



| TEMP<br>7 pins Binder 712<br>female connector<br>(external view)                                                                                        | CAN2 LAP<br>8 pins Binder 712<br>female connector<br>(external view)                                                         | EXP<br>5 pins Binder 712<br>female connector<br>(external view)             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
|                                                                                                                                                         |                                                                                                                              |                                                                             |
| 1 - Thermocouple 1+<br>2 - Thermocouple 1-<br>3 - Thermocouple 2+<br>4 - GND/Thermocouple 2-<br>5 - Thermoresistor 1<br>6 - GND<br>7 - Thermoresistor 2 | 1 - CAN2 H<br>2 - CAN2 L<br>3 - Digital Out<br>4 - Optical Lap<br>5 - +Vb Out<br>6 - GND<br>7 - Magnetic Lap<br>8 - Reserved | 1 - CAN+ Exp<br>2 - GND<br>3 - +Vbout CAN<br>4 - CAN- Exp<br>5 - +Vbext CAN |

### MyChron6 connection example 1





# AiM MyChron6/6 2T

Dash logger

## MyChron6 connection example 2

