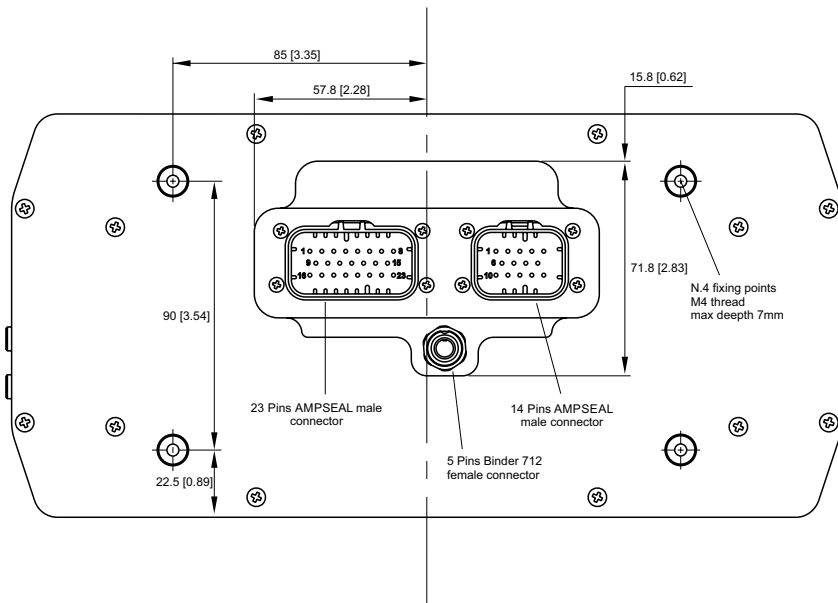
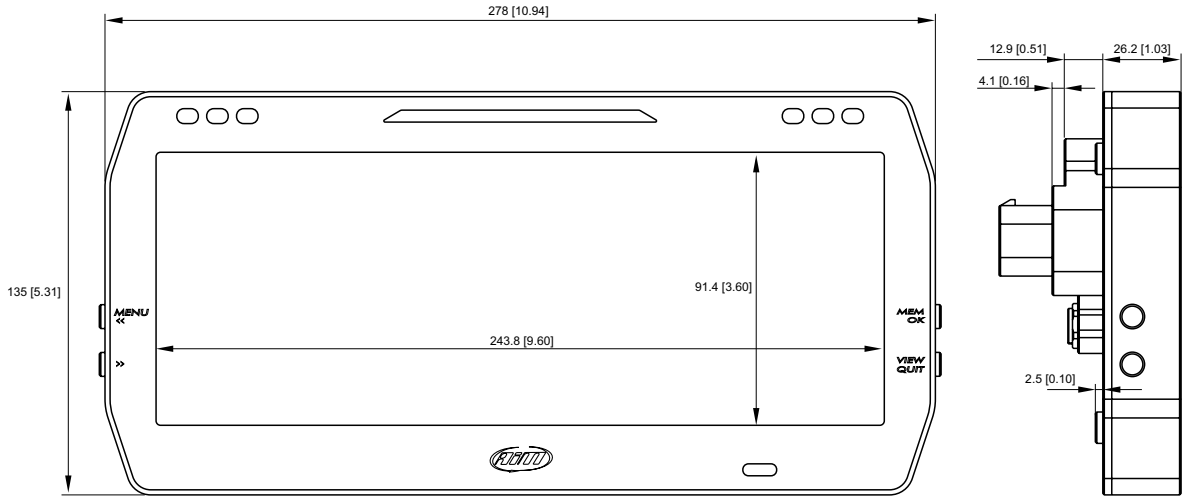




AiM MXT 1.3 Strada

10 inches TFT Dash



DIMENSIONS IN mm [inches]



AiM MXT 1.3 Strada

10 inches TFT Dash

Technical specifications

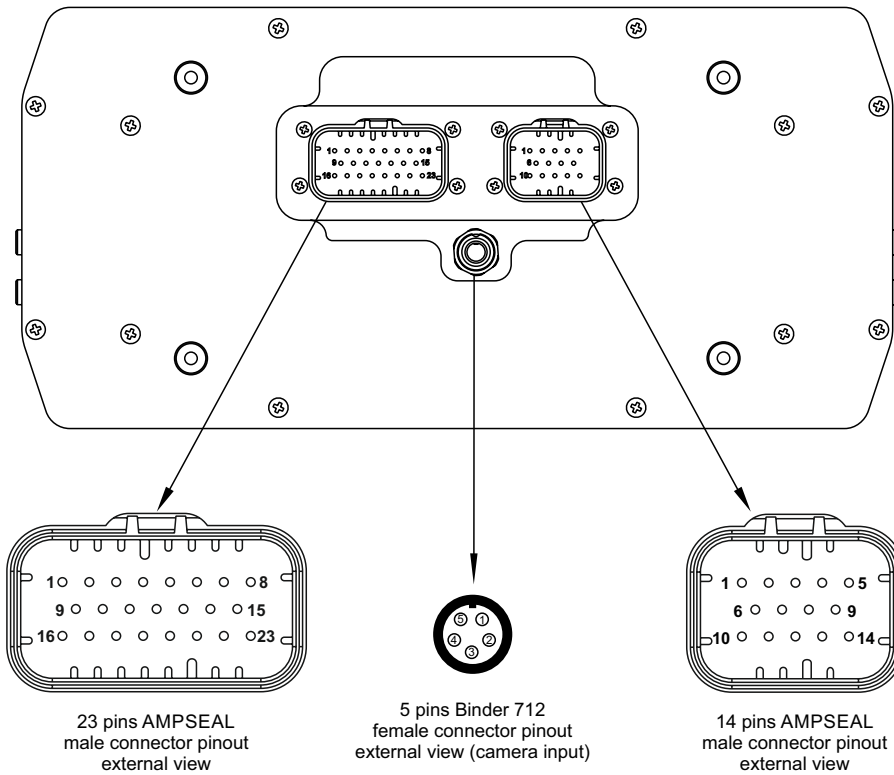
| | |
|------------------------------|---|
| Display | 10" TFT |
| Resolution | 1280x480 pixels |
| Contrast | 1,100:1 |
| Brightness | 800cd/m2 |
| Ambient light sensor | Yes |
| Alarm LEDs | 6 configurable RGB LEDs |
| Shift Lights | 10 configurable RGB LEDs |
| CAN connections | 2 |
| ECU connection | CAN, RS232 or K-Line to 2,000+ industry leading ECUs |
| External modules | GPS09c, Channel Expansion, TC Hub (necessary to connect K thermocouples), Lambda Controller, SmartyCam 3 Series |
| Analog/digital inputs | 8 fully configurable, max 500 Hz each |
| Digital inputs | 1 Speed input, coil RPM input |
| Digital outputs | 1 (1 Amp max) |
| Second CAN | Yes |
| Body | Anodized Aluminum |
| Pushbuttons | Metallic |
| Connectors | 2 AMPSEAL connectors + 1 Binder connector |
| Dimensions | 278x135x43.2 mm |
| Weight | 1,100 g |
| Power consumption | 450 mA |
| Waterproof | IP67 |



AiM MXT 1.3 Strada

10 inches TFT Dash

Pinout



| Pin | Function |
|-----|-----------------|
| 1 | Analog input 1 |
| 2 | Analog GND |
| 3 | +Vb output |
| 4 | +Vreference |
| 5 | Analog input 2 |
| 6 | Analog input 3 |
| 7 | Analog GND |
| 8 | +Vb output |
| 9 | +Vreference |
| 10 | Analog input 4 |
| 11 | Analog input 5 |
| 12 | Analog GND |
| 13 | +Vreference |
| 14 | Analog input 6 |
| 15 | Analog input 7 |
| 16 | +Vreference |
| 17 | Analog input 8 |
| 18 | Speed input |
| 19 | GND |
| 20 | Low Side output |
| 21 | RPM input |
| 22 | CAN 2+ |
| 23 | CAN 2- |

| Pin | Function |
|-----|-------------------|
| 1 | Video input 1 |
| 2 | GND |
| 3 | +Vb output camera |
| 4 | GND |
| 5 | Video input 2 |

| Pin | Function |
|-----|-------------------|
| 1 | 9-15v Power input |
| 2 | Battery GND |
| 3 | CAN+ Exp |
| 4 | GND |
| 5 | +Vb out CAN |
| 6 | CAN- Exp |
| 7 | +Vb Ext CAN |
| 8 | CAN1+/ECU RS232TX |
| 9 | CAN1-/ECU RS232RX |
| 10 | K Line ECU |
| 11 | USB D+ |
| 12 | USB D- |
| 13 | USB GND |
| 14 | Reserved |