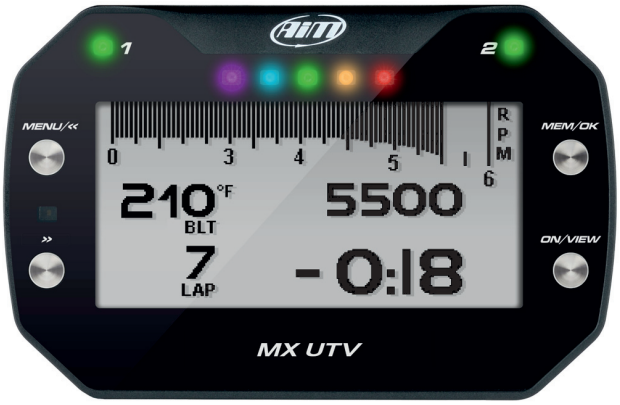
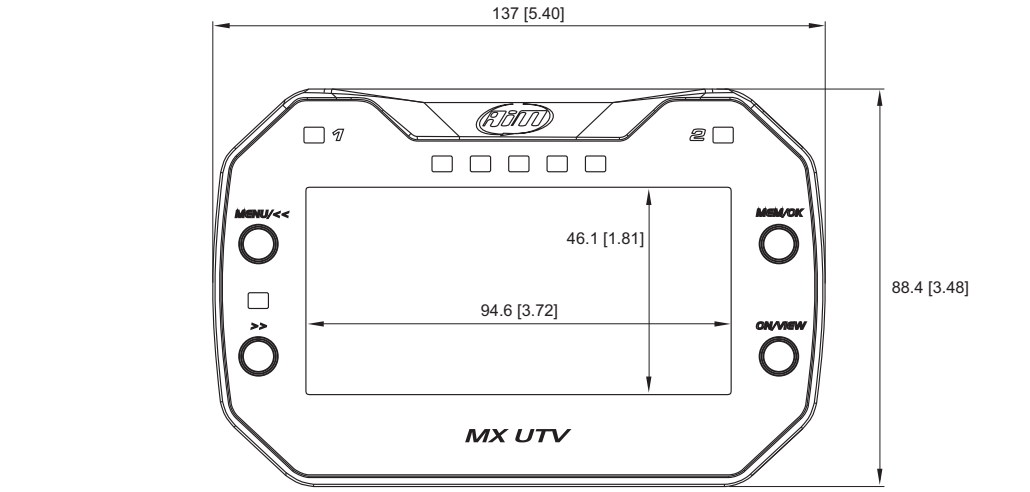
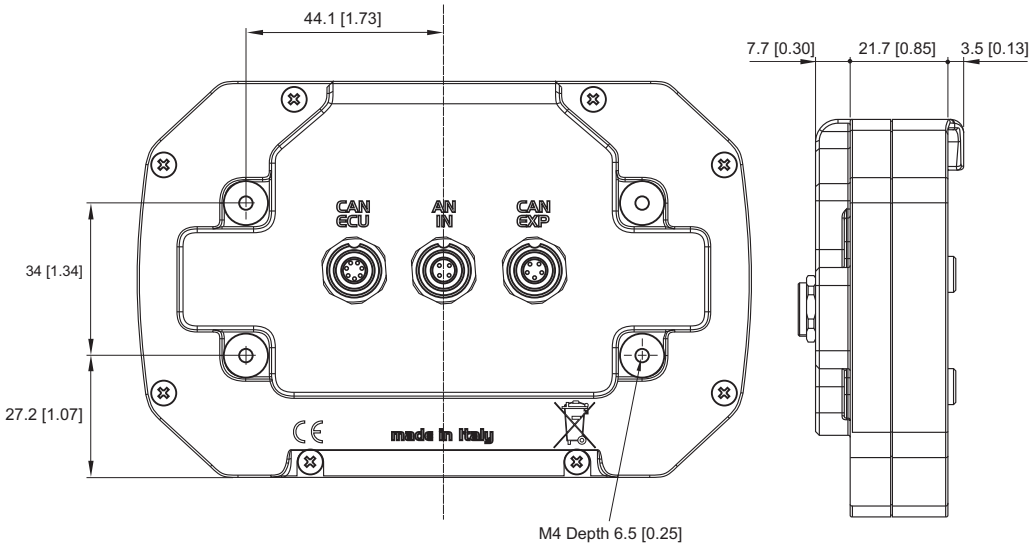
AiM MX UTV

Dash logger







AiM MX UTV

Dash logger

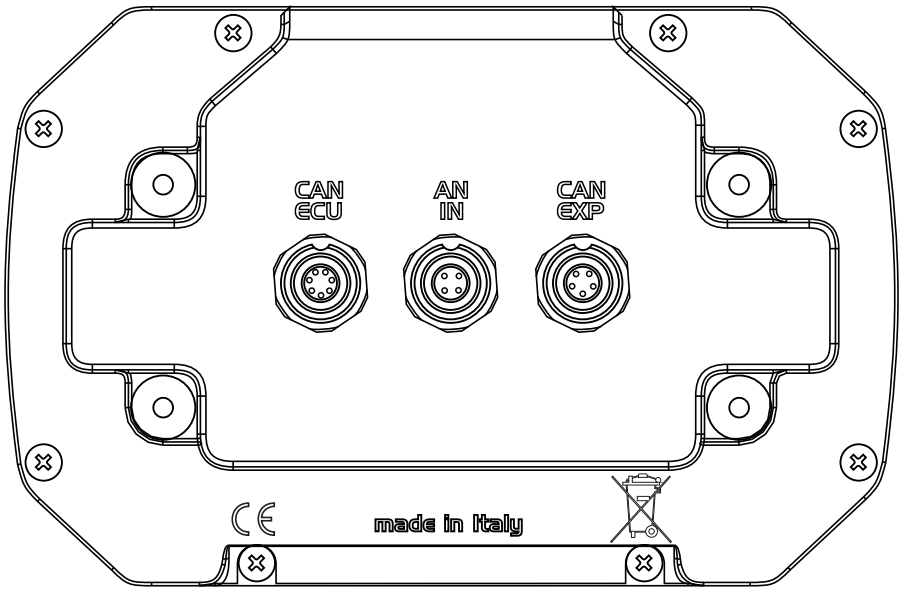
Technical specifications

Display resolution	268 x 128 pixels	
Backlight	7 configurable RGB colors	
Ambient Light sensor	Yes	
Shift Lights	5 configurable RGB LEDs	
Alarm LEDs	2 configurable RGB LEDs	
CAN connection	Yes	
ECU connection	Models:	Channels:
	Polaris RZR non turbo:	Speed, RPM, Gear, ECT, TPS, BrakeSW, Fuel Rate
	Polaris RZR turbo:	Speed, RPM, Gear, ECT, TPS, BrakeSW, Fuel Rate, Boost pressure, Charge Air temp (from request)
	CAN-AM non turbo:	Speed, RPM, Gear, ECT, TPS, BrakeSW, instant fuel flow, Low Oil Pressure (as alarm function only, no data)
	CAN-AM turbo:	Speed, RPM, Gear, ECT, TPS, BrakeSW, Instant Fuel consumed, Boost Pressure, Intake Air temp
	Yamaha YXZ 2016:	Speed, RPM, Gear, ECT
	Yamaha YXZ 2017:	Speed, RPM, Gear, ECT, TPS, BrakeSW
	Arctic Cat Wildcat:	Speed, RPM, Gear, ECT, TPS, BrakeSW
GPS	Integrated	
External modules	Lambda Controller, SmartyCam HD	
Analog inputs	1	
WiFi connection	Yes	
Internal memory	4 GB	
Body	Glass fiber reinforced Nylon	
Pushbuttons	Metallic	
Connectors	3 Binder connectors	
Dimensions	137 x 88.4 x 31.9 mm	
Weight	330 g	
Waterproof	IP65	

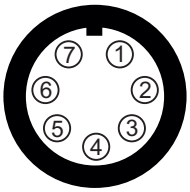
Part number

X85MXUTV001	MX UTV

Pinout

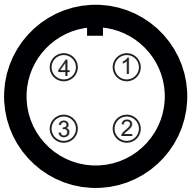


CAN ECU



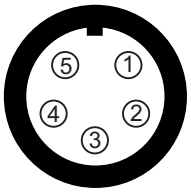
7 pins Binder 712 female connector pinout front view

AN IN



4 pins Binder 712 female connector pinout front view

CAN EXP



5 pins Binder 712 female connector pinout front view

ECU connector	
1	CAN ECU+
2	CAN ECU-
3	+Vbext
4	RS232TX
5	RS232RX
6	K-Line
7	GND

Analog Input connector	
1	Analog input 1
2	Analog GND
3	+Vb out
4	+VReference

EXP Connector	
1	CAN+
2	GND
3	+Vb out
4	CAN-
5	+Vbext