AiM Infotech

AiM MX UTV
Dash logger

Release 1.00
**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:
- **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

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**Part number**  
X85MXUTV001 MX UTV
### Pinout

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

**AN IN**
- 1: Analog input 1
- 2: Analog GND
- 3: +Vb out
- 4: +VReference

**CAN EXP**
- 1: Analog input 1
- 2: Analog GND
- 3: +Vb out
- 4: CAN-
- 5: +Vbext

7 pins Binder 712 female connector pinout
4 pins Binder 712 female connector pinout
5 pins Binder 712 female connector pinout