

Image 1: MTD 2.4

- GPS for lap timer
- 2D alarms setup
- Touch sensitive LCD screen
- Shift light message
- Communication Protocol: OBDII / CAN / Pro Tune SP

## General

Mini Touch Dash Pro Tune TDL 2.4 is the ideal tool for monitoring data provided by the ECU. It combines the functions of a configurable dashboard (dash), shift light and GPS. All settings can be made through its color LCD and touch screen. It also has CAN, Pro Tune Serial and OBDII communication protocols.

## Technical Specifications

### Communication

CAN protocol (100 - 1000 kbps / 470 ohms resistor for termination)

Serial protocol (115.2 – 500 kbps)

ISO protocol (5 - 57600 bps)

### Resources

External GPS

Adjustable brightness

2D alarms

LAP timer

Configurable channels

### Electrical characteristics

Input voltage from 8 to 18 V

Current consumption of 110 mA @ 12V

2 analog inputs (0-18V)

GPS, 10Hz acquisition rate / external antenna (3.3 V)



**Mechanical characteristics**

- Enclosure built of custom molded aluminum
- 2.4 inches screen
- MIKE 8-way connector
- Weight: 160 g
- Size: 84x58x16mm
- Temperature range from -10°C up to 70°C

TDL Pro Tune 2.4 has a MIKE 8-way female connector. Its image can be seen in the figure 2.

This connector uses a number system to identify each pin.

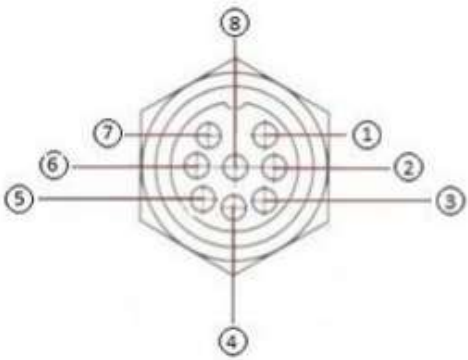


Image 2: MTD 2.4 connector

Pin	Function
1	GND
2	12 V
3	ISO - K line
4	CAN LOW
5	Can High
6	ISO - L line
7	IN_1
8	IN_2