



Image 1: TDL 4.3

- Integrated GPS
- Touch sensitive LCD screen
- 13 LED shift light
- Communication Protocol: OBDII / CAN / Pro Tune SP

## General

Dash Logger Pro Tune TDL 4.3 is the ideal tool for monitoring and acquiring data. Using the all-in-one concept, it combines the functions of a configurable dashboard, high-capacity data logger and shift light with 13 LEDs. All setup can be done through its high-brightness color touchscreen LCD. In addition, it has an integrated GPS and 3 communication protocols: CAN, Pro Tune Serial and OBDII.

## 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

Light sensor for automatic brightness adjustment

Data is recorded directly on an SD card

### Electrical characteristics

Input voltage from 8 to 18 V

Current consumption of 450 mA @ 12V (LEDs off)

Current consumption of 650 mA @ 12V (all LEDs on - white)

2 analog inputs (0-18V)

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

### Mechanical characteristics

Enclosure built of custom molded aluminum

4.3 inches screen

MIKE 8-way connector

Weight: 300 g

## TOUCH DASH LOGGER 4.3

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 Size: 84,2 mm x 121,7 mm x 17 mm
 

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 Temperature range from -10°C up to 70°C
 

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### Software

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 Pro Tune Dash Editor
 

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 Pro Tune Analyzer
 

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TDL Pro Tune 4.3 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.

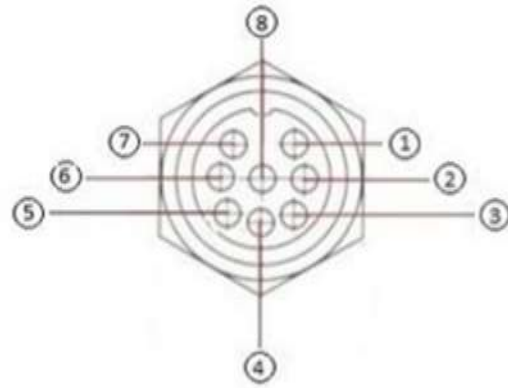


Image 2: TDL 4.3 connector

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