

ADVANTECH TREK 130 FRONT VIEW ADAS MODULE

Image Recognition Front-View Monitoring ADAS
Module

TREK-130-AL01A0E
Collision warning module, Std Mount, Low-Height

- Lane departure warning system (LDWS) / Forward collision warning system (FCWS)
- Supports optional video recording board
- MIL-STD-810G and EN60721 (5M3) certified for shock and vibration tolerance
- Wide operating temperature range (-30 ~ 85 °C)



PRODUCT DESCRIPTION

The TREK-130 is an advanced, multifunction Advanced Driver Assistance System (ADAS) module that combines Front Collision Warning (FCW) and Lane Departure Warning (LDW) algorithms. It is a vision-based active safety solution for accident prevention and injury mitigation using video recognition technologies. This ADAS module can detect surrounding vehicles and pre-alert drivers with audible alerts if a high-risk situation is identified.