



OUR COMMITMENT IS TO PROTECT LIVES

# MEDAR TDs<sup>®</sup>

# Traffic Data Collector



- ✓ LiDAR Detection Technology
- ✓ Mini Design and Easy to Use
- ✓ Traffic Data Acquisition with High Accuracy
- ✓ Automatic Reports
- ✓ Easy to Integrate into 3rd Party Applications



MEDAR TDs is a LiDAR based traffic data collection system which can be mounted to any road side pole in minutes. It detects speed, lane and class of each passing vehicle. Medar TDs counts vehicles and creates variety of traffic statistics report.



Mesan Medar TDs provides remote monitoring of instant traffic flow as well as offering comprehensive data reports for desired location.

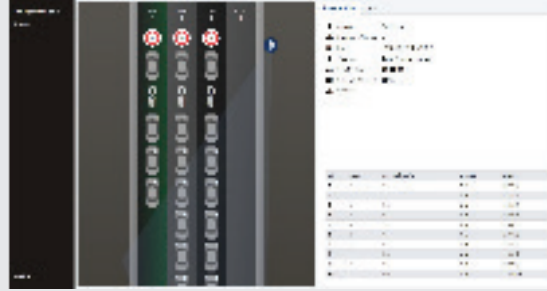
### Remote Access



### Easy Reporting



### Instant Tracking



## MEDAR TDs® Technical Specification

**Multiple Vehicle Tracking:** Yes  
**Speed Measurement Range:** 1-250 km/h  
**Speed Accuracy:** < +/- 3km/h (up to 100 km/h);  
< +/- %3 km/h (above 100 km/h)  
**Lane Detection:** up to 4 lanes  
**Vehicle Classification:** 4 type  
**Storage:** 16 GB  
**Remote Access and Data Transmission:** GSM,  
Wi-Fi, Ethernet (Optional)  
**Metadata:** Date, time, GPS, speed, vehicle's class,  
vehicle's lane  
**Power:** 12V DC  
**Weight:** ~ 2 kg  
**Size:** ~ 19,5 cm x 12,2 cm x 12 cm  
**Operating Temperature:** -20°C to +60°C  
**Environmental:** IP67  
**Remote Monitoring and Reporting:** Offline / online  
over any web browser  
**Vehicle Classification:** up to 5 classes



*All the technical data are subject to change by ±%5 without prior notice. Issued Date: 03/2024  
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## MESAN Elektronik Sanayi Ticaret A.Ş.

R&D: Ankara Teknopark TGB Yerleşkesi, İvedik OSB Mah. 2224.Cad.No:1/99, 06378, Yenimahalle/ANKARA/TÜRKİYE

Factory: Saray OSB Mahallesi G8 Caddesi No: 8 Kahramankazan/ANKARA/TÜRKİYE

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