



ALERT
DRIVE



Alert Drive is a compact, smart wearable device that attaches to any glasses handle to monitor driver alertness. Using advanced sensors and microprocessors, it detects early signs of fatigue such as blinking patterns, head movement, and skin conductivity, helping prevent drowsy driving and enhance road safety.



Features

- Lightweight ergonomic glasses design
- Behavioral and physiological signs tracking in real time
- Vehicle system communication
- Low power SMD microprocessor technology
- Modularity of the sensor system for adaptability

Advantages

- 1 **High Precision:** Uses multiple biometric sensors to quantify fatigue precisely, e.g., blink rate, yawning, head tilt.
- 2 **Low Cost:** Offers advanced safety at a small fraction of the price of in-vehicle monitoring or wearables.
- 3 **Wide Compatibility:** Compatible with any type of eyeglasses and communicates with vehicle control systems flawlessly.
- 4 **Easy Use:** Mounts on any glasses with a simple-to-use interface and no technical setup required.
- 5 **Low Power:** Lowpower design, so batteries last longer and maintenance is reduced.



Target Markets

- **Individual Drivers:** People who often drive alone or for extended periods.
- **Fleet Operators:** Companies managing large vehicle fleets aiming to reduce liability.
- **Insurance Providers:** Firms to lower claims and promote safer driving habits.
- **Automotive Manufacturers:** OEMs seeking to embed modular safety tech into vehicle systems.

Target Markets



Long-Distance Commuting: Keeps daily commuters alert especially for late evening drives.



Commercial Trucking: Prevents accidents by tracking truck drivers' alertness on long hauls.



Corporate Fleets: Becomes part of fleet safety programs, enabling employers to track and prevent driver fatigue.



Ride-Share Drivers: Provides a discreet, effective way of remaining attentive in between back-to-back rides.



Delivery Services: Keeps delivery drivers who do long hours safer.

Alert Drive Keeping You Focused Safe and Awake on Every Journey

Phone: +1 647-607-4986

Site: www.alertdrive-co.com

email: info@alertdrive-co.com

Location: 15 Wellesley St W Unit 201, Toronto,
ON M4Y 0G7, Canada

