

Manufacturer: Novacos

Product Model: RSN-P (RoadSensor NOVACOS-Piezo)

RSN-P is a surface-mounted piezoelectric traffic sensor engineered for reliable vehicle detection and data collection. Designed for high-traffic environments, this sensor minimizes road surface deformation and effectively eliminates signal interference from adjacent lanes and approaching vehicles.

NOVACOS's advanced technology enables installation with minimal road cutting, significantly reducing surface damage and the amount of material needed for road restoration.

Key Features

High-Precision Traffic Data Collection

- Generates high-amplitude piezoelectric signals for accurate vehicle classification and counting
- Effectively suppresses signal noise from side lanes and nearby vehicle activity
- Superior load sensing performance using advanced sensor materials

Optimized Installation & Configuration

- Configurable for diverse road conditions
- Minimal road cutting and reduced use of resin materials
- Consistent depth installation ensures optimal signal leveling and road quality
- Pre-tested for 100% reliability prior to delivery

Durability & Application Suitability

- Engineered for long-term operation under demanding road conditions
- Tested to meet the high-performance standards of Korean expressways
- Built to exceed client expectations in durability and stability