

Side-fire dual-beam ITS sensor

The SmartSensor HD delivers accurate data for traffic monitoring systems, even in slow or congested traffic. Operating at five times the bandwidth of the SmartSensor V, the HD also has five times the resolution, a detection range of 250 feet, and the ability to simultaneously detect up to 22 lanes of traffic.



- Detects up to 22 lanes of traffic
- Reports the speed, length, and classification of individual vehicles
- Works over barriers, guardrails, medians, and gores
- Accurately detects lane-changing vehicles
- Patented Digital Wave Radar II technology
- Patented auto-configuration process
- Easy to install and operate
- Remotely accessible for easy management
- Flash upgradeable
- Automated manufacturing process
- Integrates with Wavetronix Arc and Click products
- Requires no tweaking or tuning
- Robust to changing temperature, light, and weather conditions
- No performance variance due to temperature
- Flash memory protects data storage

