



## Press Release

### Sensys Networks Granted Patent For Wireless Vehicle Detection

BERKELEY, Calif.—September 23, 2008 – Sensys Networks announced today that it has been granted patent number 7,388,517 entitled “Method and Apparatus for Self-Powered Vehicle Sensor Node Using Magnetic Sensor and Radio Transceiver.” The patent provides protection for the Sensys VDS240 vehicle detection system which is used in a broad range of applications, including freeway and arterial count stations, ramp metering, traffic signal control, red-light enforcement, light-rail detection, and parking information systems.

The root claim in the patent protects a sensor that is time synchronized to a centralized transceiver, enabling precise control of the data transmission and sampling of the sensing circuitry and of the usage of the battery. “The technology covered by this patent allows us to install sensors that can operate for up to 10 years on a single built-in battery pack.” said Dr. Robert Kavalier, Senior Engineering VP for Sensys Networks. “We are able to send detection events continuously, for each vehicle, time stamped to 1ms while consuming less than 50 micro-amps of current on average. It’s a remarkable technological achievement that pushes the state-of-the-art in ultra-low-power wireless sensor networks and vehicle detection systems”.

The Sensys VDS240 vehicle detection system has been deployed in over 30 states in the US and 20 countries internationally and has emerged as the preferred technology for some of the world’s largest implementers of traffic data systems.

#### About Sensys Networks

Sensys Networks is the world's leading provider of wireless traffic detection and integrated traffic data systems. We provide solutions that are more accurate, reliable, flexible and affordable than traditional detection products. The Sensys™ Wireless Vehicle Detection System combines our patented technology of wireless magnetic sensors with low power radio technology to produce a solution that is more accurate and far less invasive than older, traditional methods of traffic detection.

The Sensys™ Wireless Vehicle Detection System has been deployed around the world in more than 30 U.S. states and 20 countries. It is now the technology standard for the world's largest implementers of traffic data systems.

Go with the leader in traffic detection systems. Go Wireless. Go Sensys.

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