

# QWIK<sup>®</sup> SENSOR

# MULTI-FREQUENCY

## NEW QWIK-SENSOR<sup>®</sup> 315/433 MHz MULTI-FREQUENCY TPMS SENSOR



Available for both domestic  
and import applications  
with 314.9MHz - 434MHz  
TPMS systems

Independently tested to match OE  
protocols for precise form, fit and  
function – including LOCSYNC, PAL, POD,  
and WAL advanced TPMS technologies

Required sensor programming  
can be completed before  
or after installation and  
while under pressure

Metal Chrome Black



**Factory-installed  
rubber valve stem –  
interchangeable metal,  
chrome, black valves  
available separately**

Surface mounted  
dual band antenna  
enhances signal  
integrity and reliability  
without compromising  
battery life to ensure  
data is transmitted  
accurately

Application Specific Integrated  
Circuit (ASIC) features an  
accelerometer that uses  
multi-axis positioning which  
allows the TPMS system to  
accurately display POD  
(Pressure on Demand)



**1 SKU: QS106R**  
**Single Sensor TPMS Program**  
**Reduces Your Inventory**

## **i** How Auto-Relearn Technology Works

Auto-Relearn automatically identifies each TPMS sensor, determines its position on the vehicle, and then wirelessly transmits the information to the receiver for display on the dash – all without human intervention. For a better understanding, here are two popular Auto-Relearn technologies:

## **i** Phase Angle Location (PAL) Technology

Phase Angle Location uses additional ABS data along with TPMS sensor data to transmit tire pressure, temperature, position, and directional rotation while the vehicle is being driven. Vehicles equipped with Phase Angle Location systems utilize the data to accurately identify the TPMS sensors' location and pressure, which is displayed on the driver display.

## **i** Wireless Auto-Locate (WAL) Technology

Wireless Auto-Locate systems use advanced TPMS technology along with RF signal strength to determine sensor location after installing a new sensor or tire rotation.

### Phase Angle Location (PAL) Technology

