PreView™
R A D A R S Y S T E M S

SPV Preview System

· **Reduce accidents and vehicle downtime**
· **Actively notify operators of objects**
· **Protect life and property**

PreView is a blind spot detection system that notifies a driver when there is a moving or stationary object obscured from view.

Designed for commercial light- to medium-duty trucks, Standard PreView consists of three simple components: 1) external sensor; 2) in-cab display to provide audible and visual notification to the operator; and 3) cable system to connect the sensor and display. The in-cab display provides an audible and visual notification to the driver that an object is in the sensor's zone. The audible beep increases in speed as the object gets closer to the vehicle and more LEDs illuminate to show the objects proximity to the vehicle.

Engineered for harsh environments, PreView continues to be reliable in the extreme elements and weather conditions common with working trucks.

"It just works" is a common saying among PreView customers, who report a reduction of more than 75% in their blind spot accidents since installing the PreView Radar System in their vehicles.

Dimensions:
Radar Sensor: 5.25" diameter x 1.25" deep [13.3cm x 3.2cm]
Operator display: 1.00"H x 2.25"W x 2.00"D [2.5cm x 5.7cm x 5.1cm]

Benefits
Most reliable object detection tool available
Works in the extreme weather and working environments that you do
Sensor can activate other devices such as cameras, backing lights, and alarms
PreView customers report over 75% reduction in blind spot accidents when PreView is installed
Simple to install

SPV Preview System	
Part Number	**Description**
SPV 2010	Standard Preview System 10' / 3m Range
SPV 2015	Standard Preview System 15' / 4.5m Range
SPV 2020	Standard Preview System 20' / 6m Range

Authorised Importer and Master Distributor

Specifications	
Sensor	Pulsed RF Transmitter at 5.8GHz
Electronics	Solid state
Sealing	Encapsulated to protect from dust, moisture and vibration.
Radar sensor	Polycarbonate radome, Aluminum back plate
Operator display	Polycarbonate/ABS alloy
Weight	**Radar Sensor:** 1.75 lb. (0.8 kg) **Operator display:** 0.25 lb. (0.11 kg)
Mounting Radar Sensor	Three 0.188" (4.8mm) diameter.
Radar sensor	Polycarbonate radome, Aluminum back plate
Operator display	User dependent
Operating Temperature	All unit's: -40 F to +185 F (-40 C to +85 C)
Mounting Radar Sensor	Three 0.188" (4.8mm) diameter.
Electrical Specifications	**Input Voltage:** 9-33 volts DC **Input current:** 0.25 amp maximum . **Polarity:** Polarity protected **Power Connection:** Two 18 AWG wires **Relay Output:** Normally Open, 1 amp maximum continuous
Maintenance	Daily: Follow test and maintenance procedure.
Compliance	Compliant with FCC Part 15.249 (5725-5875MHz). **IP67**