

PREVIEW WORKSIGHT

For Vehicles That Require Full Blind Spot Coverage

PRECO[™]
ELECTRONICS



Part No.	Description
WS6020	WorkSight PreView® Sensor / Display / Cable
VWS6020	WorkSight PreView® Sensor / VideoLink
CVWS6020	WorkSight PreView® Sensor / Camera / VideoLink

Description

Preco's engineering team developed PreView WorkSight for vehicles that require full blind spot coverage. With its dual antennas, the sensor protects objects very close to the bumper and up to 20' behind the vehicle. PreView WorkSight will work as a single sensor system for rear coverage and can also be networked together to provide both front and rear blind spot coverage for larger vehicles.

Features and Benefits

- Detection range up to 20ft/6m, with the ability to set detection zone as low as 10ft/3m
- Current Draw: Less than .25 AMP
- Connects to reverse lights for power
- Operating Temp: -40 F/ +185 F (-40 C to +85 C)
- Sensor Dimensions: 4.4"H x 10.5"W x 1.4"D
- Display Dimensions: 1.0"H x 2.3"W x 2.0"D
- Ability to customize detection zone onsite with PrecoNet Service Tool
- Built to meet rugged J1455 Specs
- Utilizes standard CAN communication protocols

Applications

Vehicles, Heavy-duty machinery, mining

Tech Specs

Detection Range	20 feet (6M), 15 feet (4.5M), 10 feet (3M)
Warning Ranges	5 zones
Transmitter	Pulsed RF transmitter at 5.8GHz operating under FCC Part 15.249
Voltage	9-33V DC
Electronics	Solid state
Current Draw	0.2 amp maximum, inrush current limited to 1A
Vibration	25G RMS all three axes
Shock	25G all three axes
IP Rating	IP67 (encapsulated to protect from dust and moisture)
Operating Temperature	-40°F/-40°C to +185°F/+85°C
Compliance	Compliant with FCC Part 15.249 (5725-5875MHz). FCC ID: OXZWZPV2009 'CE' 'E' mark E11 10R-035418
Data Update Rate	70 MS
Polarity	Negative ground, Polarity protected to 150V
Transient Spike Protection	Over voltage protected to 150V
Housing Material	Polycarbonate radome
Sensor Dimensions	4.4"H x 10.5"W x 1.4"D (11.2cm x 26.7cm x 3.6cm)
Display Dimensions	1.00"H x 2.25"W x 2.00"D (2.5cm x 5.7cm x 5.1cm)
Sensor Weight	2.3 lb. (1.04 kg)
Display Weight	0.25 lb. (0.11 kg)
Sensor Mount	Four 0.25" (6.4mm) diameter holes on 8.54" horizontal centers and 2.00" vertical centers. Unit is supplied with #10 SS screws for mounting purposes. Recommended torque is 22 inch-lbs.
Display Mount	User dependent
Compatible With	PrecoNet Service Tool
System Components	WorkSight PreView® Sensor(s), In-cab display unit, Cable system to connect the sensor and display

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