



InSight Tracking

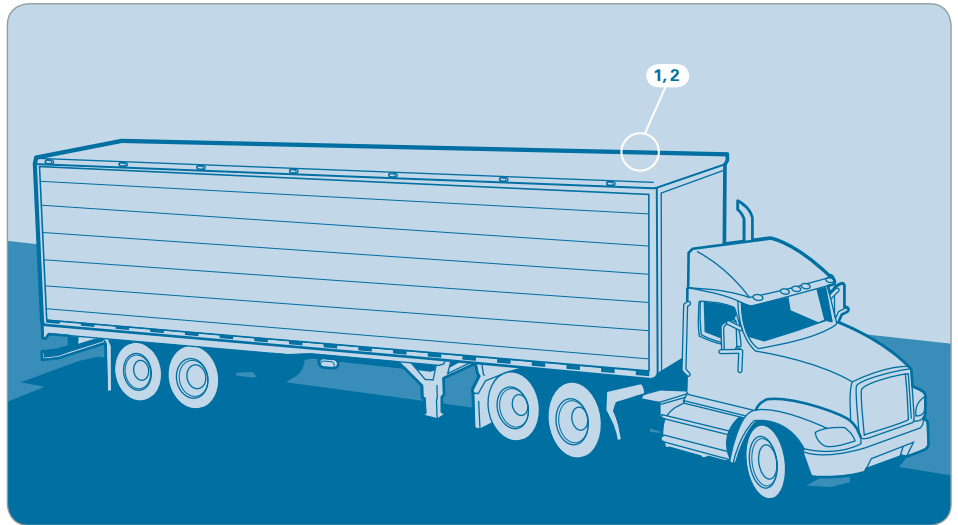
SkyBitz InSight solutions.
Fleet efficiency at your fingertips.

Platform Specifications

Package Components

Standard

1. Mobile Terminal
2. Mobile Terminal Mounting Bracket
3. Installation Kit



Mobile Terminal

Frequency of Operation	L Band transmit and receive
Transmit EIRP	1 W
Dimensions	9 5/8" x 7" x 1" 244.48 mm x 177.8 mm x 25.4 mm
Power	Batteries: Internal—8 "AA" lithium primary cells, External—Regulated 6 V vehicle power Automatic sensing and switching to external power
Weight (w/batteries)	3 lb
Operating Temperature	-40 degrees C to 70 degrees C
Storage Temperature	-55 degrees C to 85 degrees C
Vibration	2 G rms, MIL-STD-810D, Method 514.4
Shock	30 G, MIL-STD-810D, Method 516.3, Procedure I
Salt Fog	General Motors Engineering Standards Corrosion Test, GM-9505P for duration of five weeks
Humidity	100% condensing
Water Immersion	1 meter, 30 minutes
Interface	15 pin connector, 2 open/closed switch connections, 2 open/closed control lines, RS-485 interface
Mounting	Stainless steel mounting bracket bonded to trailer roof with 3M VHB tape