

PreView® PRECOLink Wireless CAN Bus Bridge



The PreView® - PRECOLink Wireless CAN Bus Bridge connects your PreView Sentry® and SideDefender®II sensors wirelessly to our in-cab HMI. This wireless technology simplifies installations that require long cables, and provides a solution for tractor/trailer combinations, articulated trucks and busses, cranes, telehandlers, and many other applications where cabling installation is difficult or impossible.

With PreView® Radar ADAS solutions, you're protecting people, property, and your bottom line, with the most advanced side and rear object detection solutions on the planet. Installing those systems is now simplified with the PreView® - PRECOLink.

Features and Benefits

- Supports multi-sensor systems
- Up to 60m range between devices
- Environmentally hardened / robust (IP69K, IP67)
- The devices come pre-paired and ready to use
- Certified for use in United States, Canada, European Union, Australia / New Zealand and the UK

Applications

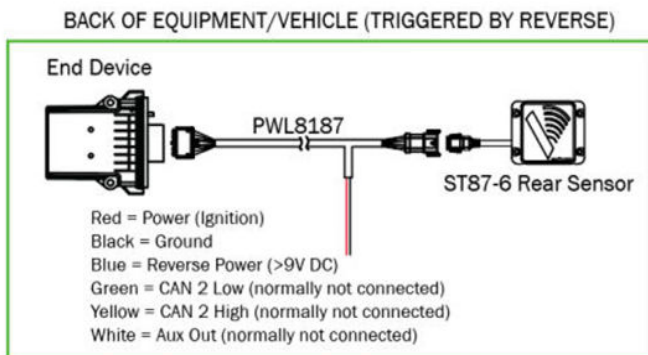
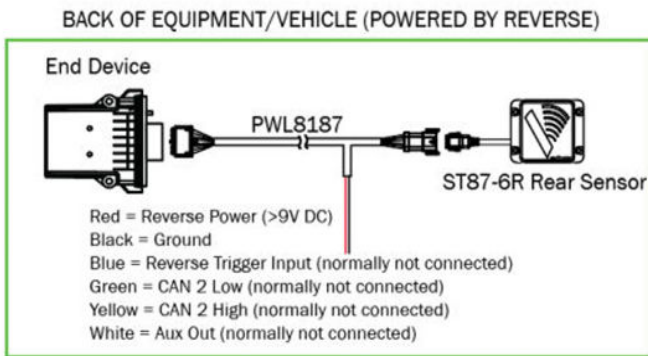
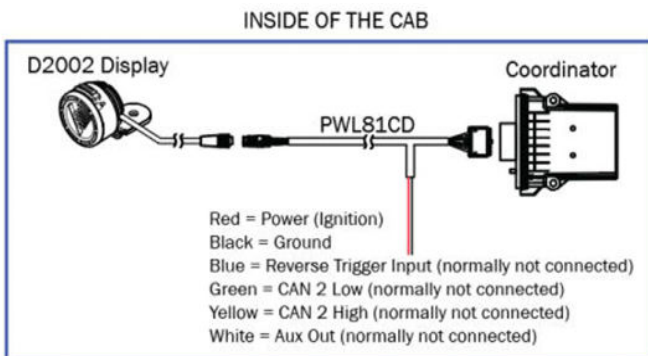
Heavy vehicles and machinery, tractor/trailer combinations, articulated trucks and busses, cranes, telehandlers, and many other applications where cabling installation is difficult or impossible

Tech Specs

Wireless Communication Standard	IEEE 802.15.4 (2.4GHz)
Transmission Power	< +10dBm
Connector	CINCH 5810118039
Protection IP Rating	IP69K, IP67
Housing Material	30% - 33% Glass Filled Polymer
Dimensions	5.1" x 5.3" x 1.7" (13.0 x 13.4 x 4.2 cm)
Weight	0.55 lb (0.25kg), with external antenna 0.75 lb (0.34kg)
Operating Temperature	-40°F TO +185°F (-40°C TO +85°C)
Vibration	8G
Shock	50G
Mounting	Two 0.292" (7.42mm) diameter mounting holes
Latency	< 50 ms
Frequency	2.4 GHz, IEEE 802.15.4
Power Supply	9-33 VDC, reverse polarity and over-voltage protected
Current	< 0.5 A
J1939 CAN-bus Baud Rate	J1939 Compliant, 250/500K bits/sec
Wireless LR-WPAN	802.15.4
Visual Indicators	Power (Blue LED), Signal (Red LED), Data (Green LED)
Compliant with FCC Part 15.247	FCC ID: OXZPCLK2020 IC ID: 20379-PRECOLINK 'CE' 'E' mark: E13 10R-06 15934 AS/NZ: 4268 2017

Parts / Models

Part No.	Description
6980180A	PreView® PRECOLink Wireless CAN Bus Bridge



Authorised Importer and Master Distributor

APS USA
sales@aps-supply.com
P: 1 619 263 4164

APS Australia
sales.apsa@aps-supply.com
P: 61 (8) 9302 2369 (WA)
P: 61 (02) 4915 6781 (NSW)

APS Colombia
ventascolombia@aps-supply.com
T: 57 (4) 444 7275

APS Chile
ventaschile@aps-supply.com
T: 56 (2) 2948 8044

APS Perú
ventasperu@aps-supply.com
T: 56 (2) 2948 8044

APS Indonesia
techcenter@aps-supply.com



APS Contact Page