



Video Intelligence Wireless Trailer Backup Camera

Have Eyes on the Back of Your Trailer

The Video Intelligence wireless trailer backup camera is the industry's first to automatically pair with tractors to stream live video in-cab.

The auto-pairing functionality allows drivers to easily switch between trailers, automatically connecting the backup camera's transmitter to an in-cab receiver. The trailer-mounted transmitter receives power the same way as the trailer's anti-lock brakes (ABS).

The wireless trailer backup camera is part of the fully-integrated Video Intelligence solution, which also includes forward and side-facing cameras, to give you 360 degrees of video data from your fleet.

WITH THE VIDEO INTELLIGENCE BACKUP CAMERA, YOU CAN:

- Automatically pair the trailer backup camera with the in-cab receiver without manual intervention
- Give drivers a view of the back of their trailer when in reverse to help reduce the likelihood of a collision
- Record rear-facing video when the Onboard Event Recording® (OER) is triggered to potentially exonerate your driver in the event of a collision

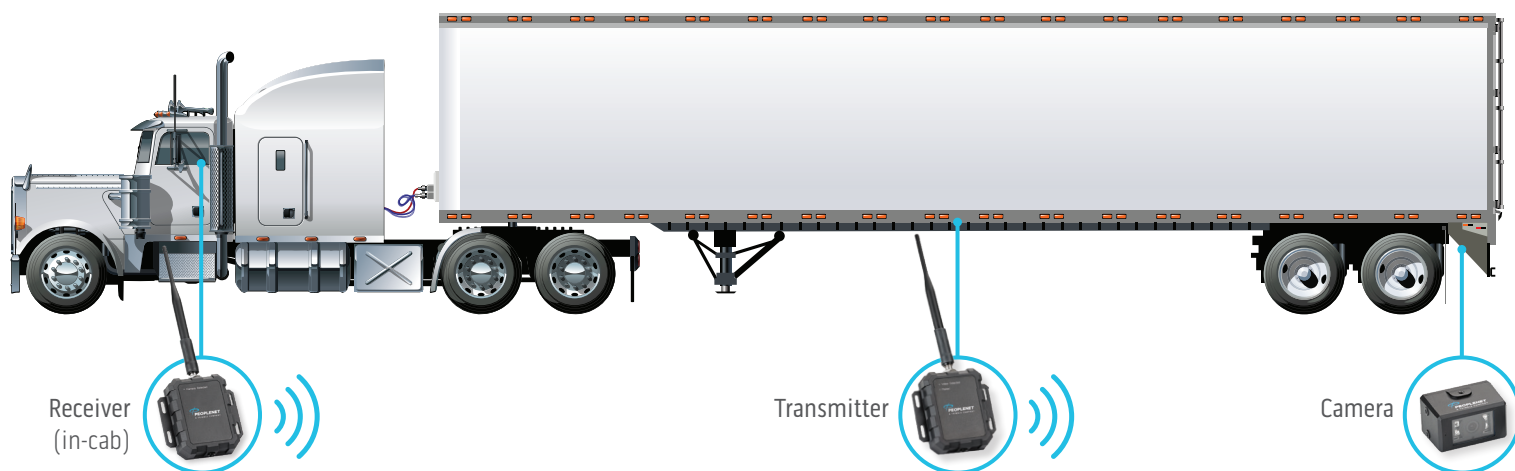


According to the Federal Motor Carrier Safety Administration (FMCSA), nearly 17 percent of all fatal truck-car collisions in 2015 were the result of a passenger vehicle rear-ending a large truck. In that same time period there were 25 fatal truck-related accidents that were a result of starting or backing up improperly.*

*<https://www.fmcsa.dot.gov/safety/data-and-statistics/large-truck-and-bus-crash-facts-2015>

Learn more at peoplenetonline.com/vi

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2.4G DIGITAL WIRELESS TRANSMITTER AND RECEIVER

Power supply: 10V – 24V, supply;
12V for camera

Protection rating: Waterproof protection
level equals IP69K

Line of sight range: 100m

Waterproof rating: IP69K

Operating temperature: -20°C – 70°C

Storage temperature: -30°C – 80°C

Operation frequency: 2400 – 2483.5Mhz

Video codec: MPEG4

RF bitrate: 4Mbps

TV system: Auto

TRANSMITTER

Camera present and power indication:

Camera detected = red LED on

No camera = LED heartbeat blink

RECEIVER

Pairing:

Paired = blue LED on

Attempting to pair = LED heartbeat blink

Video and power indication:

Video detected = red LED on

No video = LED heartbeat blink

REAR FACING CAMERA

Viewing angle: 120°

Resolution: 500 TV lines

White balance: Auto

Audio: Configurable

Waterproof rating: IP69k

Operating temperature: -20°C – 70°C

Storage temperature: -40°C – 80°C

Night vision distance: 8 – 10m

Image device: 1/3" CMOS CP8208

Video output: 1.0Vp-p, 75 Ohm