



Wireless Link

[Wireless Link Receiver | HW-CL11](#)

[Wireless Link Transmitter | HW-CL12](#)



OVERVIEW

Wireless Link extends AI Multicam-enabled 360° visibility to an auxiliary camera mounted anywhere on a trailer. This device empowers drop-and-hook tractor trailer fleets to:

- Eliminate blind spot risk during backing with live rear video and real-time AI alerts when paired with the AI Multicam
- Standardize rear visibility across shared trailer pools without changing how drivers couple their vehicles today

HIGHLIGHTS

- **Automatic feed pairing:** the correct rear camera connects the moment the trailer is coupled, with no driver action required
- **Drop-and-hook ready:** any tractor pulls the right feed from any equipped trailer, regardless of combination and proximity to other trailers
- **Rear AI detections:** When paired with AI Multicam and 360 Visibility Bundle, drivers receive Pedestrian and Rear Collision Warning alerts on the trailer-mounted camera view live on an in-cab monitor
- **Seamless AI Multicam integration:** in-cab monitor displays rear camera video alongside side views, providing drivers with 360° visibility

COMPATIBILITY

Compatible with the following:

- Samsara AI Multicam (HW-MC-AIM4)
- Samsara HD Camera Connector (HW-CM-AHD1)
- Samsara Rear Camera (HW-MC31)
- Samsara Side Cameras (HW-MC11, HW-MC21)

Technical Specifications – TX/RX

ENCLOSURE

| | Receiver HW-CL11 | Transmitter HW-CL12 |
|-------------------------|--|--|
| HOUSING MATERIAL | Metal | Metal |
| DIMENSIONS | 4.3in x 3.6in x 1in 110mm x 91.5mm x 26mm | 4.3in x 3.6in x 1in 110mm x 91.5mm x 26mm |
| IP RATING | IP69k | IP69k |
| OPERATING TEMP | -30°C to 75°C | -30°C to 75°C |

POWER

| | | |
|---------------------------|----------------------|---|
| POWER REQUIREMENTS | 10-30V, 250mA at 12V | Transmitter device: 10-30V, 250mA at 12V Transmitter device <i>and</i> Rear Camera (HW-MC31): 10-30V, 450mA at 12V |
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