



samsara Asset Gateway User Guide

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Asset Gateway
CBL-AG-ARCR-VT
CBL-AG-ARCR-X4
AG CARRIER CABLE INSTALL GUIDE



1x



1x



1x



4x

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INSTALL TIPS

Prior to Installation, verify with the Carrier dealer that a Car /Lorier Data Gateway should be installed on the reefer and that the Carrier Data Gateway has the necessary software update to support the Samsara integration. Use the diagrams below to confirm the connector locations on your Vector or X4 platform.

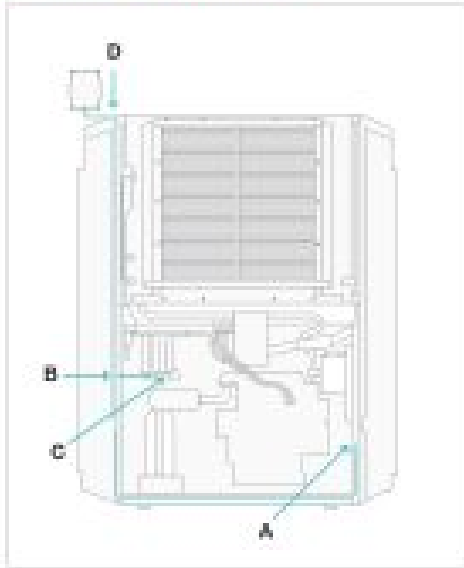
A – Connectors (2) SATPWR CAN Hi/Lo

B – Junction

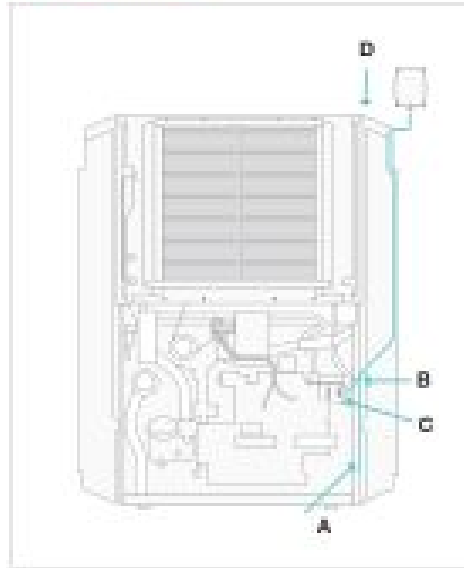
C – Ring Terminals (2) +12VDC GRND

D – Device on Bracket

VECTOR PLATFORM



X4 PLATFORM



CONNECTOR TYPES

A – AG26

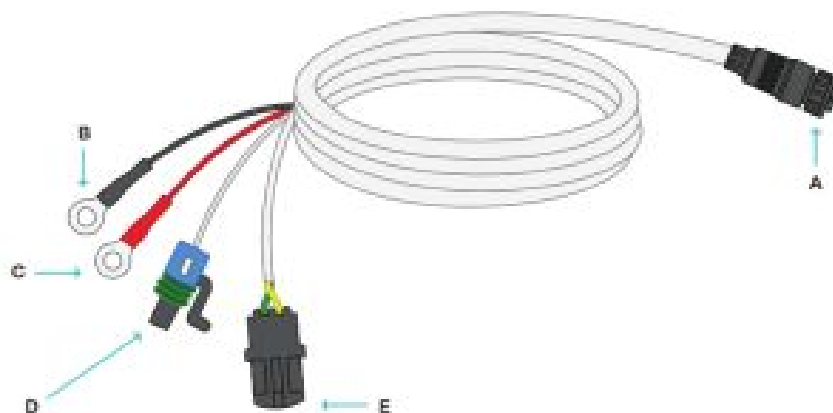
B – Ground

C – Power

* D – SATPWR

* E – CAN Hi/Lo – Carrier Data Security Gateway

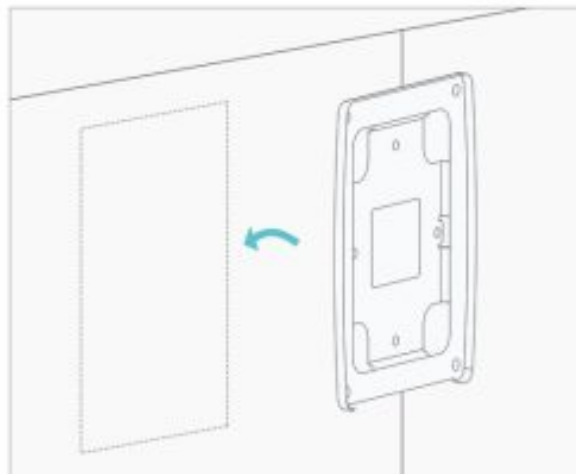
* In bundle underneath unit behind display module



1

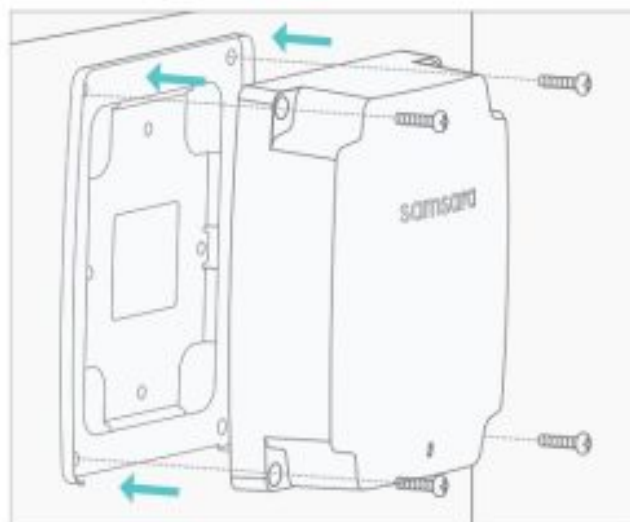
Determine the desired location of AG: place as high on the trailer as possible in order to maximize GPS signal, but avoid protruding unit above the trailer roof line to avoid potential damage.

The included cable will route through or around outside of reefer towards the interior of the control box via a rear grommet. Some options are: on top of reefer (avoiding airflow of the cooling fan), or on the outside of the trailer.

2

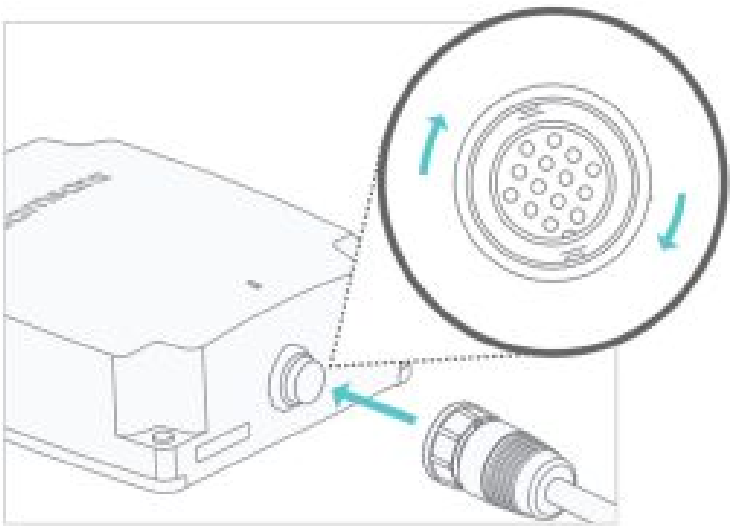
Test routing cable to the mounting location of the AG to ensure sufficient length and/or how to adjust slack before finalizing the mounting location.

Select mounting location, clean thoroughly with a cleaning wipe. Attach mounting plate with adhesive and 4 self-tapping screws bag 1).

3

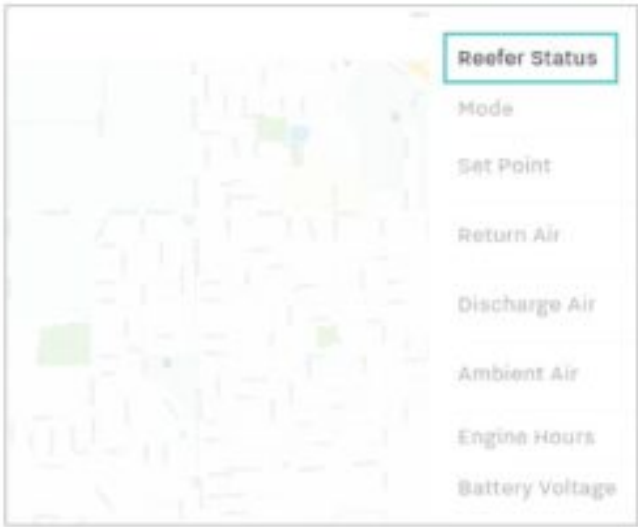
Mount AG onto mounting plate with 4 flat-end screws (bag 2).

4



Plug cable into AG, twist to lock. The LED light will blink orange while connecting and turn to a solid green light once connected. If the light turns solid orange, ensure you’re in an area with a good cellular signal. For further troubleshooting tips, refer to your asset gateway troubleshooting guide. You should now be activated.

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samsara.com/support

Documents / Resources

	samsara Asset Gateway [pdf] User Guide Asset Gateway, CBL-AG-ARCR-VT, CBL-AG-ARCR-X4
	samsara Asset Gateway [pdf] Installation Guide Asset Gateway, Gateway

References

-  [Samsara](#)

Manuals+.