

CAS-GPS LIGHT VEHICLE SYSTEM

TYPE VG FOR PORTABLE INSTALLATIONS

Industrial grade Proximity Detection System that provides real-time 360-degree situational awareness to Light Vehicle operators. Suited to visitor Light Vehicle installations that are deployed daily. Also available in a fixed configuration for permanent installations.

The Portable Light Vehicle System comprises the following key components:

PROD1185 Light Vehicle Display

Operator interface with colour graphics touchscreen, processor unit, audio system, in-built Wi-Fi and optional cellular for CAS-WEB reporting.



PROD1198 Portable Radio Unit

A rugged multi-functional and configurable communications unit for collision awareness, location and heading applications. Includes high performance GPS receiver, Vehicle to Vehicle (V2V) radio transceiver optional high accuracy Time-of-Flight (ToF) RF proximity unit and Personal Area Network. Communicates with the Display via IEEE 802.15.1 wireless link. Battery powered with a magnetic base for roof mounting on a light vehicle.



PROD1182 Light Vehicle Power Control Unit

Provides an interface and battery back-up between the vehicle power and the Light Vehicle Display.



Included Accessories



ALUM0028
DISPLAY MOUNTING ARM

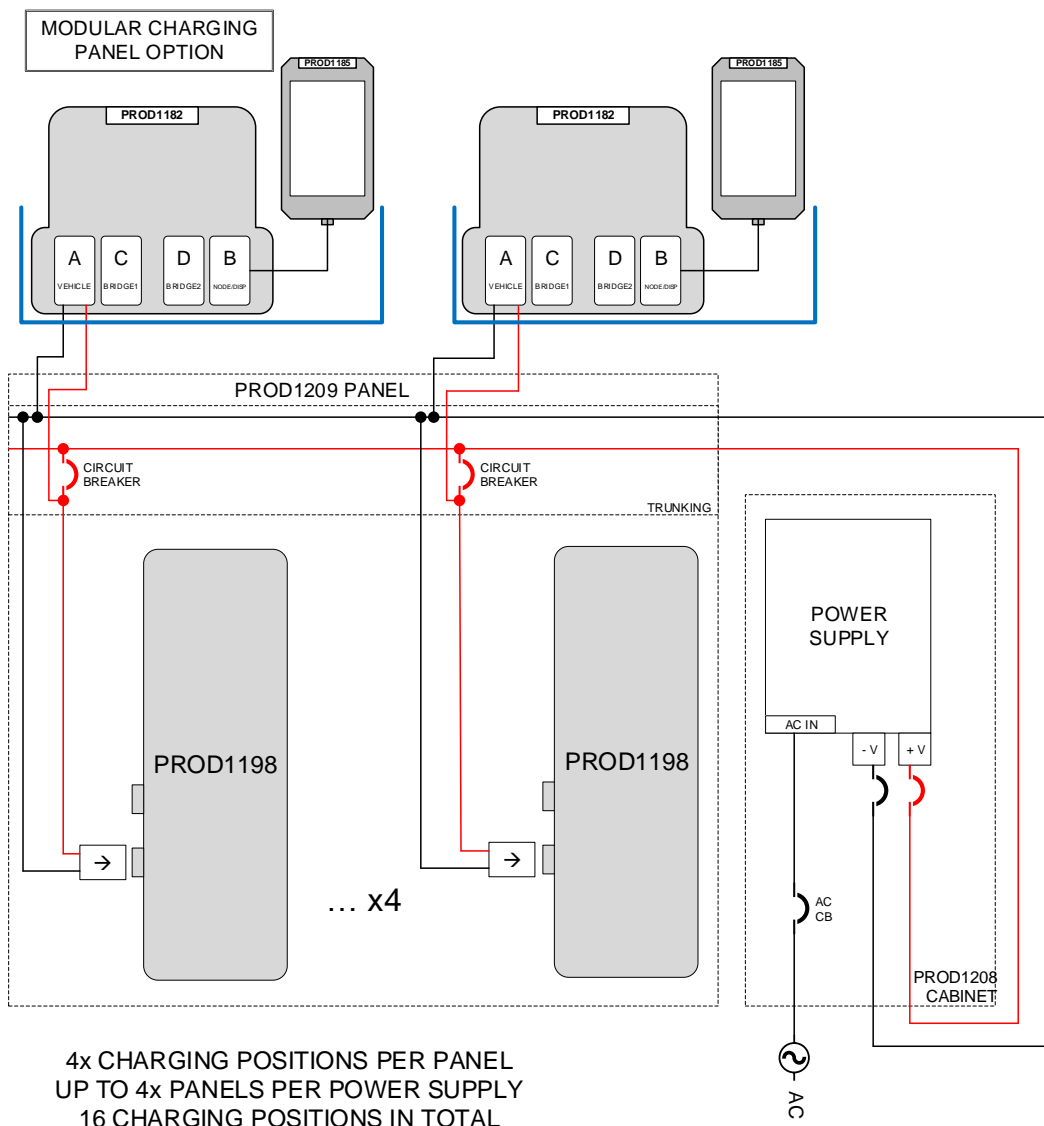
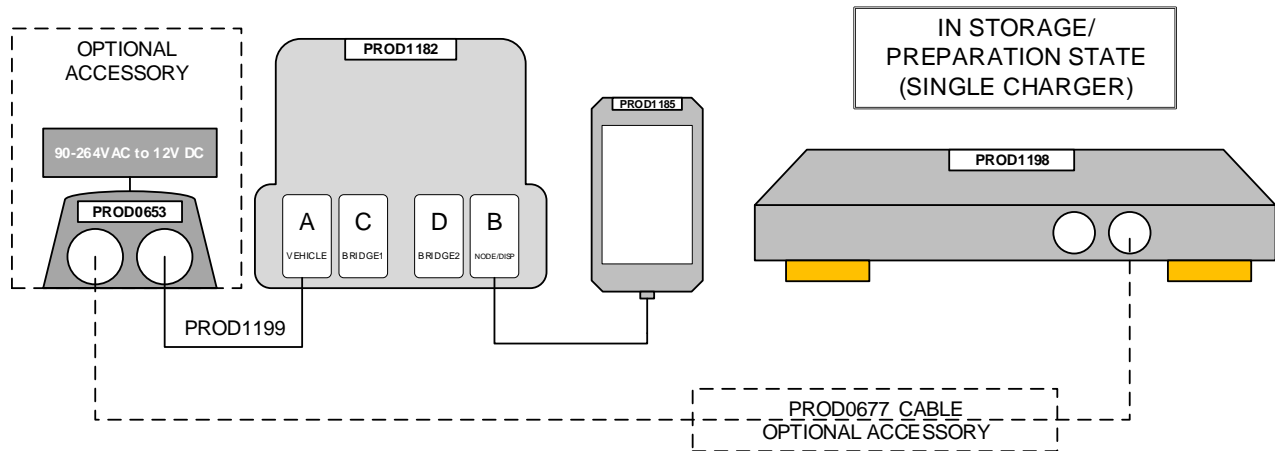


MISC0347
SUCTION CUP MOUNT

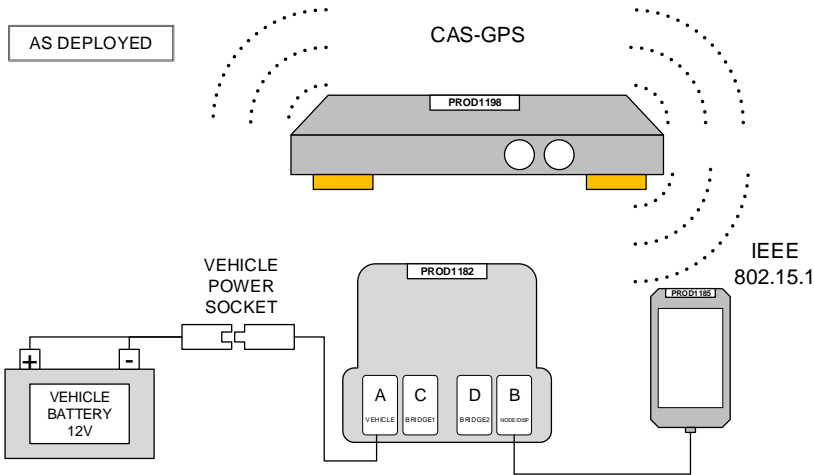
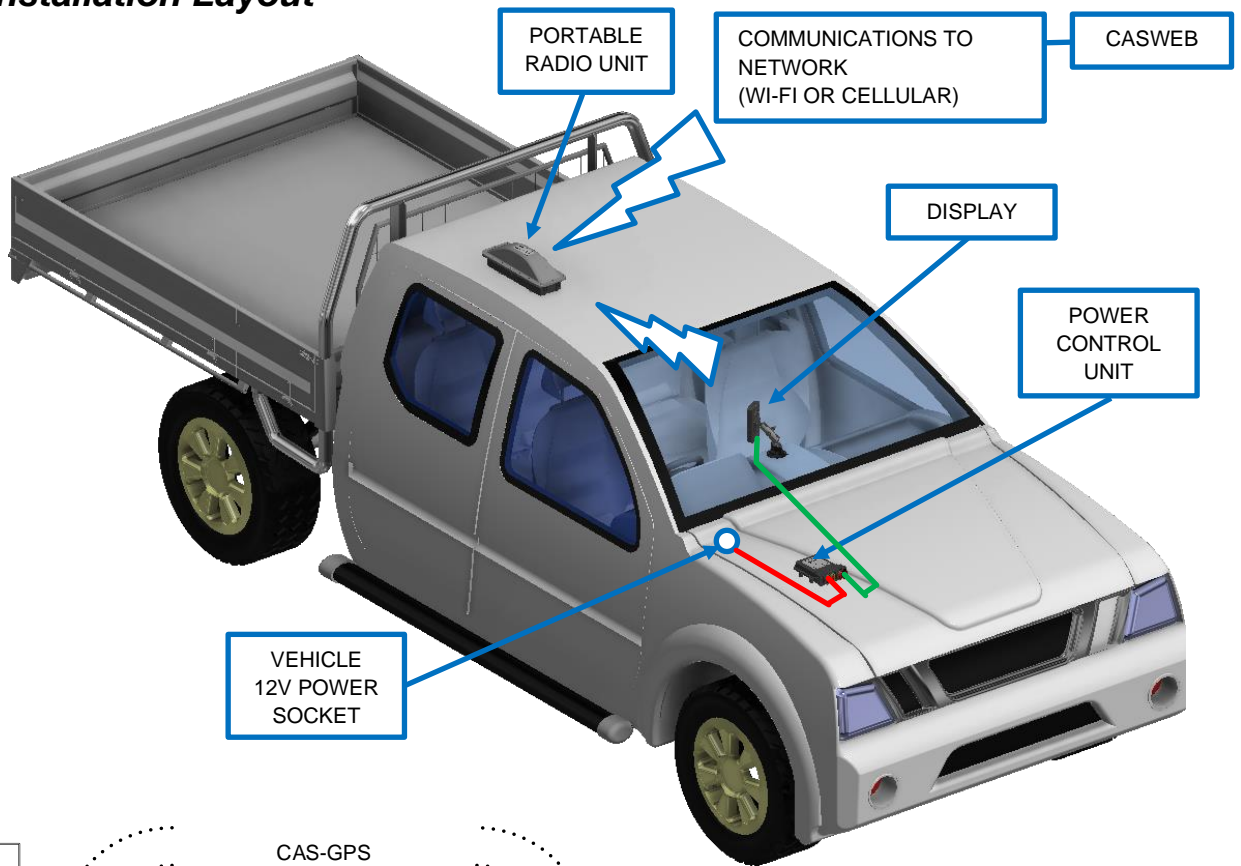


PROD1199
PCU POWER/CHARGER CABLE

Charging Options



Typical Installation Layout



Part Number Reference

PROD1198	Portable Radio Unit (PRU)
PROD1185	Display
PROD1182	Light Vehicle Power Control Unit
PROD1208	Modular Charger Power Supply Cabinet
PROD1209	Modular Charging Panel 4 Position
PROD0653	Charger
CABL0026	IEC Mains Cable (Australian) to suit PROD0653 charger
PROD0677	Charger Cable (PRU) – For charging PROD1198 directly using PROD0653
PROD1199	PCU Power/Charger cable

Contact

Web www.wabteccorp.com