

# 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.*



### **PROD1182-2DCX 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

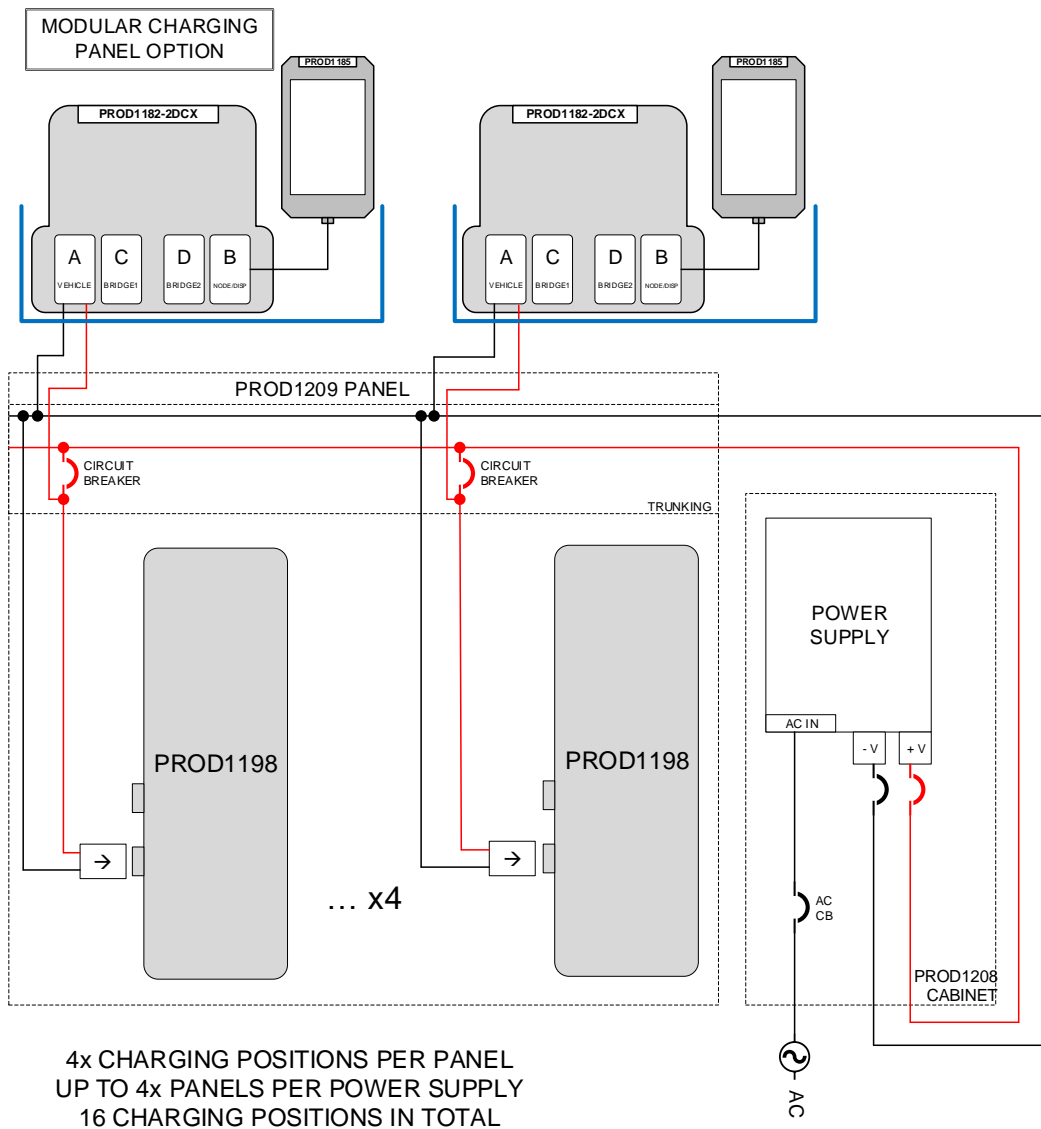
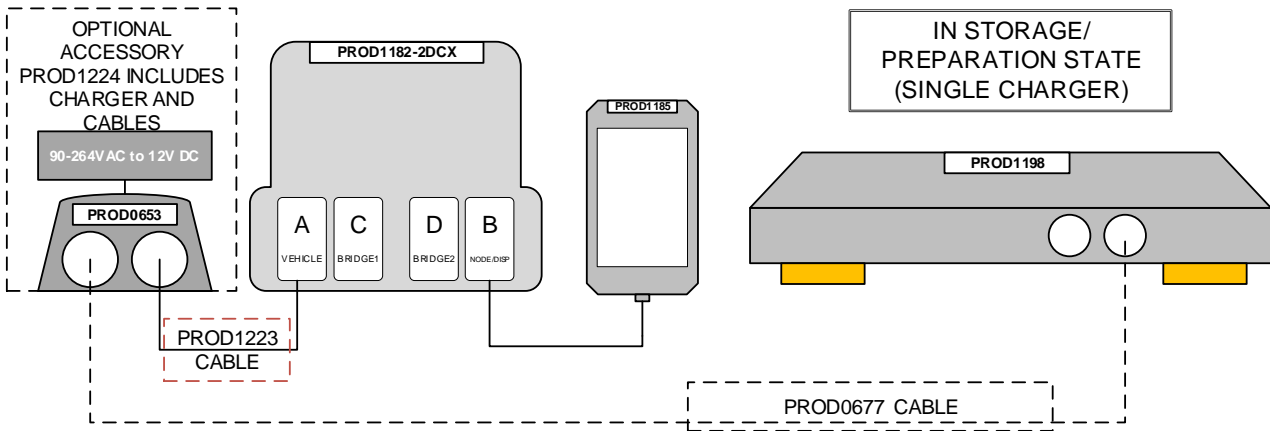


PROD1199  
PCU POWER/CHARGER CABLE

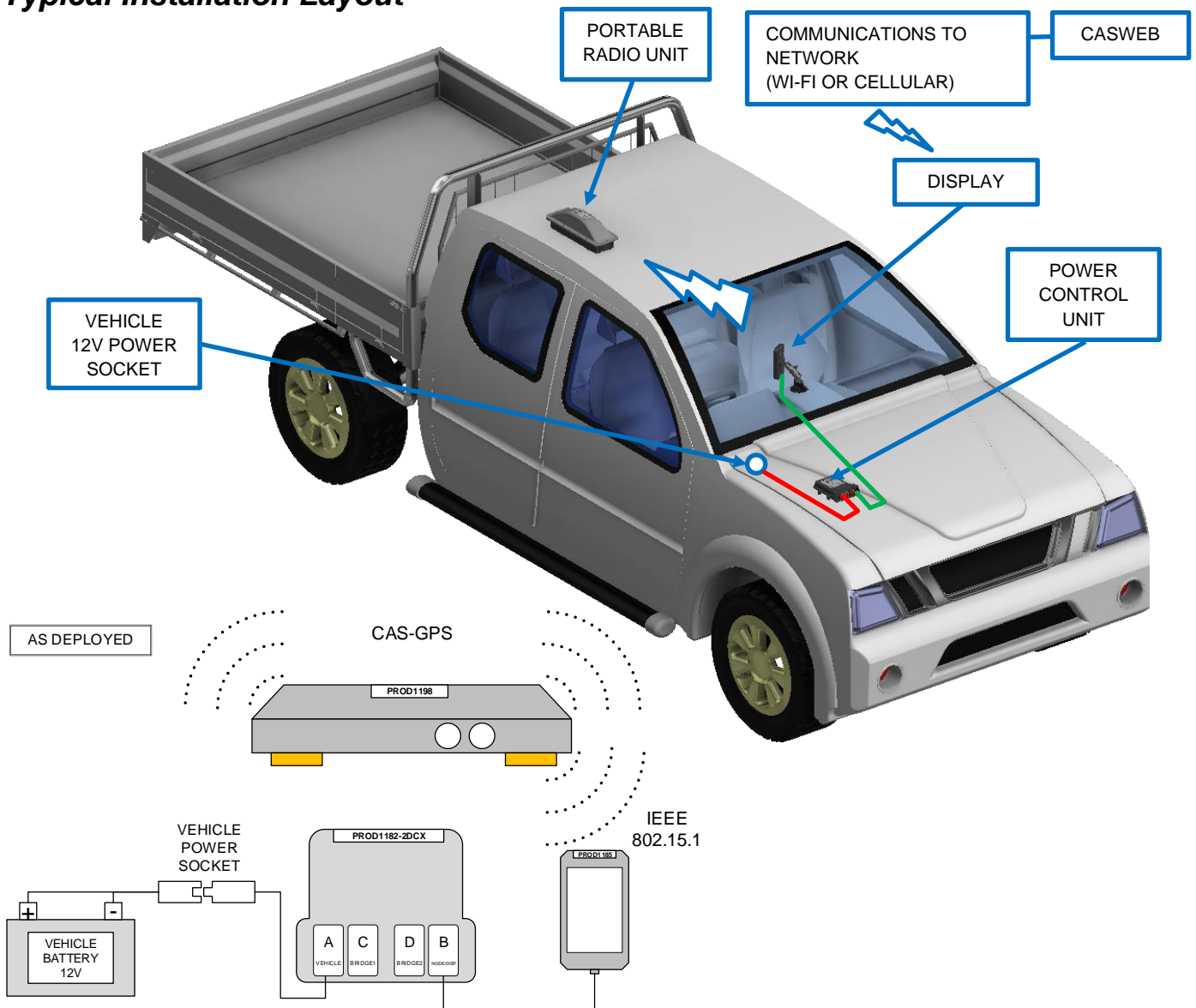


PROD1215-3M  
DISPLAY CABLE

### Charging Options



**Typical Installation Layout**



**Part Number Reference**

<b>PROD1198 series</b>	Portable Radio Unit (PRU)
<b>PROD1185</b>	Display
<b>PROD1182 series</b>	Light Vehicle Power Control Unit
<b>PROD1199</b>	PCU Power/Charger cable
<b>PROD1215-3M</b>	Display cable
<b>PROD1208</b>	Modular charger power supply cabinet
<b>PROD1209</b>	Modular charging panel 4 position
<b>PROD1224</b>	Standalone charger system (includes charger and cables)
<b>PROD0653</b>	Charger
<b>CABL0026</b>	IEC mains cable (Australian) to suit PROD0653 charger
<b>PROD0677</b>	Charger cable (PRU) – for charging PROD1198 directly using PROD0653
<b>PROD1223</b>	Charger cable (PCU) – for charging PROD1182-2DCX directly using PROD0653

**Contact**

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