

GPS sync unit

GPS module and accessories



Provides Tsunami 8200-G and 820 with the 1 PPS signal needed for WORP sync

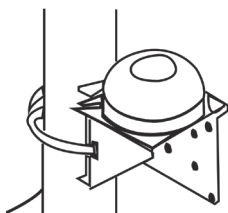
GPS sync unit includes all parts needed to provide Tsunami 8200-G and 820 with the one pulse per second (1 PPS) signal needed to synchronize multiple Tsunami devices running WORP sync.

GPS module

- Garmin GPS16xHVS module
- Provided with mounting kit and hose clamp

Specification

DIAMETER	91 mm (3.58 in.)
High	42 mm (1.65 in.)
Weight	174 g (6.1 oz.)
Mounting mast diameter	5 to 12.7 cm (2 to 5 in.)
Cable length	5 m (16.4 ft.)
Connector	RJ45 jack
Input voltage	8 to 40 VDC
Input current	100 mA @ 8 VDC 65 mA @ 12 VDC 28 mA @ 40 VDC
Waterproofing	IP X7
Temperature	-30 to +80 °C (-22 to +176°F)
GPS sensitivity	-185 dBW minimum
Acquisition times	1 second (hot) 45 seconds (cold)
PPS accuracy	± 1 microsecond



RJ45 to RJ11 dongle

- Provides connectivity between GPS module RJ45 jack and Tsunami 8200-G or 820 RJ11 accessory port

Specification

Cable length	45 cm (17.7 in.)
Connectors	RJ45 plug RJ11 jack



IP 67 weather proofing kit

- Ensure proper weather proofing of GPS module connection with RJ45 to RJ11 dongle
- Provided with hose clamp

Specification

Diameter	3.8 cm (1.5 in.)
Length	13 cm (5.1 in.)
Waterproofing	IP 67
Mounting mast diameter	5 to 12.7 cm (2 to 5 in.)

