

# ZIPWAKE GPU EXTERNAL GPS ANTENNA



## Product description:

### ZIPWAKE IT750S INTERCEPTOR FRONT

Zipwake GPU, 5Hz external GPS antenna with 20-channel receiver with excellent reception that provides accurate and fast vessel position and speed updates.

Ship speed is a necessary input for automatic Zipwake motion control.

The GPU Zipwake antenna has a robust construction, is completely waterproof and can be mounted on bracket or flush on any vessel - from speedboats to fishing vessels.

The external Zipwake GPU external GPS antenna is optional and intended for use when there is no other strong GPS signal available for the Zipwake system, for example when the boat has only one control station with a top shield and lacks other accessible GPS sources. In this case, the external antenna is a good solution.

Its 5 m cable can be extended up to 15 m with Zipwake extensions.

It connects easily to the connector marked EXT GPS on the back of the panel.

The external Zipwake GPU can also be connected to any panel installed in the system and is therefore suitable for use on any type of boat.

## Technical characteristics of ZIPWAKE GPU EXTERNAL GPS ANTENNA

Connectors: M12 5-pin circular

Cable material: White PVC

Cable length: 5 m (16 ft) extendable to max 15 m (49 ft)

Supply voltage: 5 V DC  $\pm 5\%$

Power consumption: 0.28 W, 55 mA (average)

Protocol NMEA: 0183 / RS232

NMEA sentences: RMC, VTG, GGA, GSA, GSV, GLL

Baud rate: 38400

Update rate: 5 Hz

Number of channels: 20

Average time to first fix: Hot start 6 s, Warm start 38 s, Cold start 42 s

Operating temperature: -30° to +85°C (-22° to +185°F)

Storage temperature: -40° to +95°C (-40° to +203°F)

Waterproof rating: IP67

Compliance: CE, FCC

Weight: 0.065 kg (0.14 lbs) without cable and connector

Mounting Flush or pole

Here you can discover the full range of ZIPWAKE products, designed for the comfort of travel at sea: dynamic trim control systems, additional interceptors for these systems, control panels, connecting cables and much more.

Images and indicative technical data.

**Product features:**

Protection degree: IP67

Width (mm): 750

Product type: GPS Antenna

Colour: White

Way of mounting: Flush or pole

Weight (Kg): 1

Video: -E1WngJGVcg