

INTEGRATOR MODULE

WELCOME TO THE FUTURE

Zipwake has been revolutionizing boating since day one, starting with the release of our Dynamic Trim Control Solution. Now we've done it again. As boat designs trend toward clean dashboards, larger displays, more flexibility and increased system integration, Zipwake's new Integrator Module helps boatbuilders stay ahead of the curve - and welcome the future with confidence.

SEAMLESS INTEGRATION

The Integrator Module seamlessly connects the Zipwake system to 8 MFDs from different manufacturers - and even connects wirelessly to smart devices - keeping dashboards free of clutter. But it also offers the flexibility of connecting up to 3 control panels for operation via control wheels in addition to touch screens. A CAN interface enables further external system integration.

WIRELESS CONNECTIVITY

The Integrator Module's wireless interface lets users configure, operate, monitor, and update the system wirelessly via the Zipwake app on their smartphones and tablets.

EASY TO INSTALL - ANYWHERE

The discreet, waterproof Zipwake Integrator Module is easy to install behind the helm/dash, on the flybridge or in the engine room. It comes with a special ethernet connector collar that makes sealing standard ethernet cables easy. A single cable connects the unit to an MFD.

FEATURES

- Fully automatic
 - > Dynamic pitch and roll control
 - > Steering and turn enhancement
- Motion sensors and magnetic compass
- Instant user feedback
- Auto power on/off via ignition key sense
- Waterproof design
 - > Standard ethernet cable sealed by waterproof ethernet connector collar
- RGB LED status indicators for each interface
- Wireless upgradable via smartphones/tablets
- Supports up to three additional Control Panels in the system
- Compatible with all Zipwake system components
- Manages installation configurations from 1 to 6 Series E dual-servo interceptors or any mix with single-servo interceptors
- Allows configuration of interceptor pair function
- Auto Cleaning
 - > Selectable periodic cleaning cycle
 - > Prevents fouling inside the interceptor
- Monitored and/or controlled from external devices
 - > Multifunction Displays (MFD) via ethernet
 - > Smartphones/tablets via wireless interface
 - > Plotters via NMEA 2000 interface



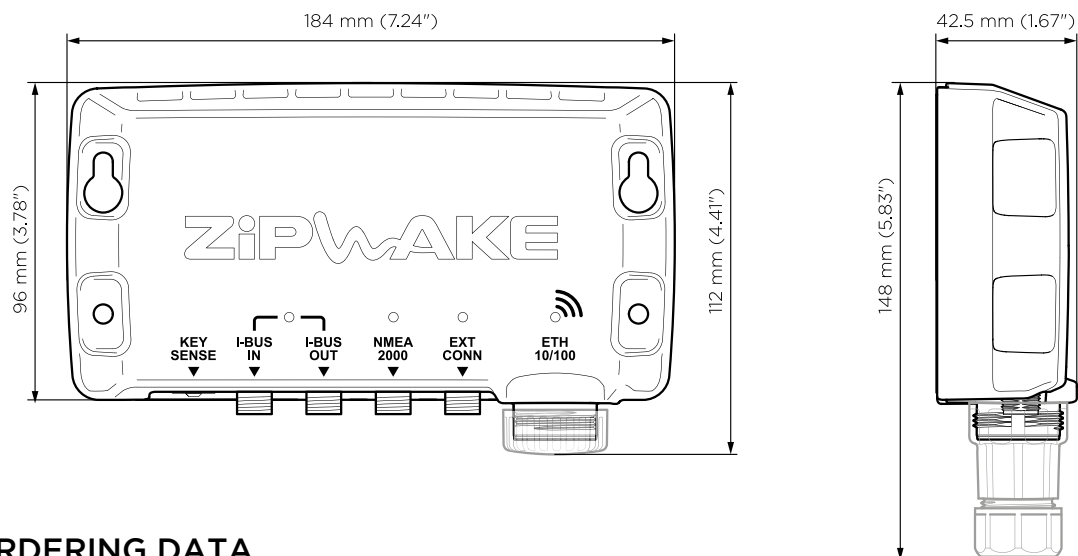
SPECIFICATIONS

MODEL	IM
INDICATORS	- RGB LEDs for each communication interface (x4) - RGB backlit logo
INTERNAL SENSORS	3D Gyro, 3D Accelerometer, Compass
SUPPLY VOLTAGE	12 - 32 V DC
POWER CONSUMPTION	4 W max
OPERATING TEMPERATURE	-20° to +85°C (-4° to +185°F)
STORAGE TEMPERATURE	-40° to +90°C (-40° to +194°F)
WATERPROOF RATING	IP67
COMPASS SAFE DISTANCE	0.5 m (1.7 ft)
COMPLIANCE	CE, FCC, SAE J1171 Ignition Protected
WEIGHT	0.35 kg (12.4 lbs)

INTERFACES

- I-BUS IN (CAN BUS)
- I-BUS OUT (CAN BUS)
- NMEA 2000
- KEY SENSE
- EXTERNAL CONNECTION
 - > GPS (NMEA 0183 / RS232)
 - > CAN (J1939)
- ETHERNET (10/100G)
- Wi-Fi / BLUETOOTH

DIMENSIONS



ORDERING DATA

MODEL	IM	
PART NO.	2012241	
• Included in Kit Boxes for integration	• Available as an accessory	• Available as a spare part