

UPBEAT TECHNOLOGIES

GPS 126 & 128



Internal or Remote, that is the Question

With its large, high contrast, 4.25" LCD display and a powerful 12 parallel channel receiver the GPS 126 and 128 are the ideal choice for the navigator who wants more than a handheld—without the cost, complexity and large footprint found in typical fixed mount units.

The built-in GPS antenna makes the GPS 126 perfect for the mariner that navigates from an open console, the GPS 128 with its remote mount antenna is the choice for the enclosed bridge or cabin.

The GPS 126 and 128 marine navigators feature a customized moving map display with user-selectable waypoint symbols and comments, dedicated zoom keys help to make operation straight forward and intuitive. User-selectable highway or compass navigation pages provide graphic steering guidance to your destination, eliminating the guesswork when you're trying to find your favorite hotspot.

These powerful features combined with GARMIN's user friendly operating system make the answer easy.

12 parallel channel receiver tracks and uses up to 12 satellites for fast acquisition and a tight lock on satellites.

Large, backlit LCD display with easy-to-read characters, moving map plotting, and dedicated zoom keys for straight forward, intuitive operation.

User-selectable waypoint symbols and comments enhance map display information.

Proximity waypoint feature warns you of approaching hazardous areas.

Internal GPS antenna, perfect for the open top installation (GPS 126).

Differential-Ready accuracy — just add the optional GBR 21 receiver for accuracy to 1-5 meters, regardless of Selective Availability.

500 waypoints, 20 routes of up to 30 waypoints, anchor, arrival and CDI alarms, one touch MOB and GOTO functions.



GARMIN

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Navigation Features

Waypoints:	
Total:	500
Nearest:	9 (automatic)
Proximity:	9
Routes:	20 reversible routes with up to 30 points each, plus MOB and TracBack™ modes
TracBack™:	Automatic track log navigation
Track Log:	1024 points
Map Datums:	107 including one User Datum
Coordinates:	Lat/Lon, UTM/UPS, MGRS, plus 7 grids, including Maidenhead and User UTM

Performance

Receiver:	Differential-ready 12 parallel channel receiver continuously tracks and uses up to twelve satellites to compute and update position
Acquisition Times:	
Warm:	Approx. 15 seconds
Cold:	Approx. 45 seconds
AutoLocate™:	Approx. 5 minutes
EZinit:	Easy initialization, 45 seconds
Update Rate:	1/second, continuous
Accuracy:	
Position:	15 meters (49 feet) RMS* 1-5 meters (3-15 feet) RMS with GARMIN GBR 21 DGPS receiver (optional)
Velocity:	0.1 knot RMS steady state
Dynamics:	3g's
Interfaces:	NMEA 0183 and RTCM 104 DGPS corrections
Antenna:	
GPS 126:	Internal QuadHelix
GPS 128:	Remote Marine Mount with 30' of cable

Power

Source:	10-40 vDC
Usage:	2 watts

Physical

Size:	4.9"H x 5.3"W x 2.4"D (12.45 x 13.36 x 6.1 cm)
Weight:	Less than 1 lb. (454g)
Display:	4.25" diagonal (10.8 cm) high-contrast LCD with three-level backlighting
Case**:	Full gasketed, high impact plastic alloy
Temp. Range:	5°F to 158°F (-15°C to 70°C)
Memory Backup:	Internal lithium battery

Accessories

Standard:	GPS 126/128 receiver Power/Data cable Owner's Manual Surface Mount Bracket Quick Reference Guide GA 28 Antenna (GPS128 only)
Optional:	A/C Adapter Cigarette Lighter Adapter PC Kit

Specifications are preliminary and subject to change without notice.

* Subject to accuracy degradation to 100m 2DRMS under the United States Department of Defense imposed Selective Availability Program.

** Meets IEC (European Community Specification) 529 IPX7 for protection against immersion for 30 minutes at a depth of 1 meter.

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