

Earthmate® PN-60w



Premium GPS Features

- ▶ High-sensitivity 32-channel chipset
- ▶ WAAS-enabled for accuracy to within 10 feet
- ▶ Daylight readable 65k color screen
- ▶ Tilt-compensated 3-axis electronic compass
- ▶ Sensitive barometric altimeter
- ▶ Onboard road routing
- ▶ Elevation profiles
- ▶ Saves waypoints and tracks without maximum limits
- ▶ 100 routes
- ▶ Battery-saving power management features
- ▶ Waterproof (IPX7), impact-resistant (Mil STD 810F)
- ▶ DeLorme Topo North America GPS maps and PC software included
- ▶ Free MapPack subscription for U.S. aerial imagery, USGS and Canada government topos, and nautical charts



The Only GPS that Supports 2-way Satellite Messaging

The PN-60w can be wirelessly paired with the new DeLorme inReach (sold separately) to form a unique new solution combining worry-free navigation and reliable communication in all the places where cell phone service is unavailable.

- ▶ Compose messages up to 160 characters on PN-60w
- ▶ Send to email, cell phones, Facebook, and Twitter
- ▶ Receive return messages from cell phones or email contacts
- ▶ Communicate directly with other inReach users
- ▶ Interactive SOS lets you describe your situation and maintain 2-way contact with Response Center

The PN-60w-inReach communication capabilities require a subscription.



Earthmate® PN-Series



Comparison Chart

Communication and Navigation	PN-60	PN-60w
2-way satellite text messaging and interactive SOS, with pole-to-pole global coverage		With DeLorme inReach*
Message delivery confirmation		With DeLorme inReach
Enable remote tracking		With DeLorme inReach
DeLorme MapPack subscription included with aerial imagery, supplemental topos, nautical charts		✓
DeLorme Topo North America GPS maps and PC software included with purchase	✓	✓
Premium GPS Features		
High-sensitivity 32-channel GPS chipset	✓	✓
DeLorme predictive GPS calculates satellite positions for near immediate acquisition	✓	✓
Sensitive barometric altimeter	✓	✓
Tilt-compensated 3-axis electronic compass	✓	✓
WAAS-enabled for accuracy to within 3 meters	✓	✓
Elevation profile cutaway views with user location pinpointed	✓	✓
On-device road and point-to-point routing	✓	✓
Full support for paperless geocaching	✓	✓
Almanac information on tides, sun and moon phases, and hunting/fishing conditions	✓	✓
Accuracy		
Accuracy: < 15 meters, 95% typical*	✓	✓
WAAS accuracy: < 3 meters, 95% typical*	✓	✓
Physical Attributes		
Dimensions: 2.43" W x 5.25" H x 1.5" D	✓	✓
Weight without batteries: 5.35 ounces	v	✓
Waterproof (IPX7)	✓	✓
Impact-resistant (Mil STD 810F for vibration and shock)	✓	✓
65K-color daylight-readable (transflective, TFT)	✓	✓
Power		
Uses 2 AA batteries (lithium, alkaline, Li-Ion)	✓	✓
Power management features significantly extend battery life	✓	✓
Battery life with included lithium batteries (recommended) using power management features	29 hrs	29 hrs (24 hrs with inReach)
Storage		
3.5 GB of internal flash memory	✓	✓
Support for SD cards up to 32 GB	✓	✓
GPX file support for saving waypoints and tracks to internal memory or SD card		
Waypoints: 1500 per file, no finite limit on the number of files	✓	✓
Tracks: 20,000 points per track, no finite limit on the number of tracks	✓	✓
Save up to 100 routes	✓	✓
Performance Details		
Hot start: 5-6 seconds	✓	✓
Warm Start: < 45 seconds	✓	✓
Cold Start: < 60 seconds	✓	✓
Update rate: 1/second, continuous	✓	✓
Velocity: 0.05 meter/sec steady state	✓	✓

*DeLorme inReach is a satellite communicator that enables 2-way text messaging, delivery confirmation, interactive SOS, and remote tracking; PN-60w and inReach are sold separately.