

Comparison Chart

Device	Alpha 300i You're in need of a reliable device to track your dogs in the field. Track the pack and lead the pack with this rugged dog tracking handheld with inReach® technology.	Alpha 10 You're a hunter who wants to see your dogs' locations with just a quick glance. You need this lightweight and compact handheld.
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General

Dimension	6.8 x 16.2 x 3.4 cm (2.7 x 6.4 x 1.3") *dimensions do not include antenna	2.3 x 4.8 x 1.1" (5.8 x 12.1 x 2.9 cm); dimensions do not include antenna
Touchscreen	✓	
Display Size	(W x H) 4.7 cm x 7.7 cm, 3.5" diagonal (88.9 mm)	1.8" (45 mm) diagonal
Display Resolution	282 x 470 pixels	128 x 128 pixels
Display Type	Transflective, colour TFT touchscreen	Sunlight-readable, monochrome, transflective memory-in-pixel (MIP)
Weight	280 g (9.9 oz) with standard antenna and battery	5.6 oz (160 g) with standard antenna and spine mount attached
Waterproof	IPX7	IPX7
Battery type	Rechargeable lithium-ion (included)	Rechargeable internal lithium-ion; nonreplaceable
Battery life	Up to 55 hours; up to 50 hours with inReach® technology enabled	Up to 1 week (40 hours of use)
Interface	High-speed USB C	microUSB™
Memory/history	16 GB	

Maps & memory

Preloaded maps	Yes (TopoActive Europe)	
Ability to add maps	Yes (see Additional)	
Automatic routing (turn by turn routing on roads) for outdoor activities	Yes (with optional mapping for detailed roads)	

Satellite Imagery	Yes (direct to device; no annual subscription required)	
Storage and Power Capacity	32GB microSD card (not included) Class 4 to 10	
Waypoints/favourites/locations	10,000	
Tracks	Up to 20 assets (any combination of compatible dog devices and handhelds)	
Navigation Track Log	20,000 points, 250 saved spx tracks, 300 saved fit activities	
Navigation Routes	250	
Stored contacts	250 dogs	
Group management	✓	

Sensors

High-sensitivity receiver	✓	Yes (GPS and Galileo)
GPS	✓	
Galileo	✓	
Barometric altimeter	✓	
Compass	Yes (tilt-compensated 3-axis)	Yes (tilt-compensated 3-axis)

Safety and tracking features

LiveTrack	✓	
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Outdoor recreation

Point-to-point navigation	✓	
Area calculation	✓	
Hunt/fish calendar	✓	
Sun and moon information	✓	
XERO™ Locations	✓	
Custom maps compatible	✓	

inReach® features

Interactive SOS	✓	
Send and receive text messages to SMS and email	✓	

Send and receive text messages to other inReach device	✓	
Exchange locations with other inReach device	✓	
Virtual keyboard for custom messaging	✓	
Send waypoints to MapShare during trip	✓	
Send route selection to MapShare during trip	✓	

Radio Features

Frequency band	MURS	MURS
Channels	5	
Range	6 miles with compatible dog devices	K 5 = 9 miles; K 5 mini = 4 miles
Location reporting (send and receive GPS positions)	✓	
Vibration alert	✓	
Contacts	✓	

Outdoor applications

Compatible with Garmin Explore™ app	✓	✓
Garmin Explore website compatible	✓	✓
Dog tracking	✓	

Connections

Connections Wireless Connectivity	Yes (Wi-Fi®, BLE and ANT+®)	Yes (Bluetooth® Low Energy and ANT+®)
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Additional

Additional	<ul style="list-style-type: none"> Ability to add maps: yes (Outdoor Maps+) 	Track storage: up to 10 days
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