

	Foretrex 901	Foretrex 801
General		
QuickFit™ watch band compatible	Yes (26 mm)	Yes (26 mm)
Dimension	7.4 x 4.3 x 2.3 cm	7.4 x 4.3 x 2.3 cm
Display Size	2.2" diagonal	2.2" diagonal
Display Resolution	320 x 240 pixels	320 x 240 pixels
Display Type	Monochrome MIP	Monochrome MIP
Weight	108 g with batteries	108 g with batteries
Waterproof	IPX7	IPX7
Battery type	2 AAA batteries (not included)	2 AAA batteries (not included)
Battery life in GPS mode	Up to 100 hours	Up to 100 hours
Battery life in expedition mode	Up to 1,000 hours	Up to 1,000 hours
MIL-STD-810	Yes (thermal, shock, water); bare unit only	Yes (thermal, shock, water); bare unit only
Interface	USB-C	USB-C
Maps & Memory		
Courses	500	500
Tracks	100	100
Navigation Track Log	10,000	10,000
Navigation Routes	50	50
Sensors		
GPS	yes	yes
GLONASS	yes	yes
Galileo	yes	yes
Multi-frequency Positioning	yes	yes
Barometric altimeter	yes	yes
Compass	Yes (tilt-compensated 3-axis)	Yes (tilt-compensated 3-axis)
GPS compass (while moving)	yes	yes
Daily Smart Features		
Smart notifications on handheld	yes	yes
Pairs with Garmin Connect™ Mobile	yes	yes
Tactical Features		
Stealth Mode	yes	yes
Night vision mode	yes	yes
Dual grid coordinates	yes	yes
KILL SWITCH	yes	yes
Compatible with AB Synapse	yes	-
Outdoor Recreation		
Point-to-point navigation	yes	yes
TracBack®	yes	yes
Area calculation	yes	yes
Hunt/fish calendar	yes	yes
Sun and moon information	yes	yes
Ballistics solver	yes	-
Outdoor Applications		
Compatible with Garmin Explore™ app	yes	yes
Garmin Explore website compatible	yes	yes
Connections		
Connections Wireless Connectivity	Yes (Bluetooth®, ANT+®)	Yes (Bluetooth®, ANT+®)