

# DF-500N

- Hand-held direction finder
- Lightweight, ergonomic design
- Waterproof, crush-resistant casing
- Visual and audio indicators



TRACKING & MONITORING

NOVATECH™ products have been proven throughout the world's oceans and trusted around the globe for over 40 years.

The NOVATECH™ DF-500N will assist with detecting and tracking NOVATECH™ Radio Beacons on land or at sea.

The DF-500N has various advantages; it is waterproof, equipped in a crush-resistant casing, lightweight, ergonomic design, visual and audio indicators, four factory preset channels (154.585, 159.480, 160.725, 160.785 MHz) and two optional custom channels, an AC battery charger and ear bud.

This handheld direction finder can operate continuously for up to 20 hours on one battery.



## Quick Specifications

Size (with antennas)	18" x 13" x 4.5"
Weight (with battery)	0.95 kg (2.09 lb)
Range	2 to 5 miles
Operating Temp.	-20°C to 55°C
Battery Life	~20 hours
Battery Type	Lithium
Standard Frequencies	154.585, 159.480, 160.725, 160.785 MHz

**metOcean™**  
telematics

21 Thornhill Drive, Dartmouth, Nova Scotia B3B 1R9 CANADA  
Tel: +1 902 468-2505 | Email: [sales@metocean.com](mailto:sales@metocean.com)

[metocean.com](http://metocean.com)

# DF-500N

## TECHNICAL SPECIFICATIONS

### PHYSICAL

- Size (with antennas): 18 x 13 x 4.5" (46 x 33 x 11cm)
- Weight (with battery): 0.95 kg (2.09 lb)
- Exterior Construction: Glass-filled polyamide with aluminum antenna body
- Color: Safety yellow

### POWER

- Battery: Lithium ion rechargeable (SAUR 18650F-2 Sanyo)
- Operating Life: 20 hours continuous on one battery at -20° to +55°C. Unlimited operating life on either AC or DC power supply

### RECEIVER

- Standard Frequencies: 154.585, 159.480, 160.725, 160.785 MHz
- Range: 2 to 5 miles (3 to 8 km)

### ENVIRONMENTAL ELEMENTS

- Operating Temperatures: -20°C to +55°C (-4°F to 131°F)

### OPTIONS

- Case: Pelican, water tight, carrying case (CASE-1550)
- Power/Audio Cable: Y-cable, NA & EU power/audio cable (DF-Y)
- AC Charger: North American (DF-AC-NA), European (DF-AC-EU)



**metOcean™**  
telematics

21 Thornhill Drive, Dartmouth, Nova Scotia B3B 1R9 CANADA  
Tel: +1 902 468-2505 | Email: [sales@metocean.com](mailto:sales@metocean.com)