

# iBCN INFINITY



2025-04 v1

**NOVATECH™** has been trusted worldwide for over 40 years.

The 12,000m depth rated iBCN Infinity is designed for tracking and locating your assets from the surface to the deepest depths. The self-contained submersible beacon uses the bi-directional capabilities of the Iridium satellite telemetry system, allowing the end user to receive, in near real-time, the GPS location of their asset and also change and send various reporting parameters to the beacon.

The real advantage of the iBCN technology is that if your asset surfaces unexpectedly, and it is outside of typical RF range, the Iridium beacon (upon surfacing) will immediately capture a GPS position and transmit these coordinates, in near real-time, to a destination of your choice. Giving you peace of mind no matter where you are in the world

- Self-contained submersible to 12,000m
- Superior battery life
- Rugged and innovative design
- Iridium and Bluetooth configuration
- Bi-directional communication
- Real-time data
- Iridium certified



Empowering Data Connectivity, Everywhere.

# iBCN INFINITY TECHNICAL SPECIFICATIONS

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PHYSICAL	
Diameter	69 mm (2.63")
Height	391 mm (15.4")
Mass in air (with batteries)	0.96 kg (2.11 lb)
Mass in water	0.65 kg (1.43 lb)
CONSTRUCTION	
Hull Material	Titanium (Grade 2)
Cap Material	Titanium (Grade 5)
POWER	
Batteries	9 x CR123A Lithium
On/Off Control	Magnetic reed switch
OPERATIONAL	
Lifetime	1.5 years after being submerged for 1 year; 24 hour reporting once surfaced
Ocean Depth Rating	Approx. 12,000 m (39,000 ft)
Activation	GPS satellite check

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