

Physical Characteristics

- Length 10"
- Width 4.5"
- Height 2.5"
- Weight 35 oz.
- Mounting handheld

Operating Environment

- Temperature 0°-45° C
- Humidity 20-80%, non-condensing
- Drop 6 foot to concrete

Radio

- Frequency Band 902-928 MHz DSSS or 2.4000 - 2.4835 GHz DSSS (adjustable)
- Data Rate 2Mbps Raw Throughput
- Bit Error Rate 10⁻⁸
- Transmit Power 250mW
- Antenna Dual Diversity
- FCC Certification Class B
- Range up to 800 feet (less with 2.4 GHz radio)

Battery

- NiMH, (2400 mAh) 8 hours
- External charger with extra battery bays

Voice (option)

- Full duplex bi-directional, voice communication over WLAN 300-3000 Hz bandwidth

Serial Interface

- External equivalent of Newton. Supports up to 38.4 K async RS-232, or AppleTalk

Internal Modem (option)

- 2400bps up to 9600bps Hayes compatible

Power

- 9 volt DC adapter
- Replaceable battery packs are available, along with an external two-bay quick charger

Reliability

- Tarpon provides a robust, secure jam-resistant RF signal

Security

- Radio provides spread-spectrum encoding & scrambling
- A user designated "School Name" is used to derive a network ID which serves as a necessary password for Tarpon communication
- Tarpon may be configured to communicate only with other registered units identified by their factory-unique identifier

Warranty

- Tarpon is backed by a 1-year limited warranty



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For information or to order call
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Tarpon PDA