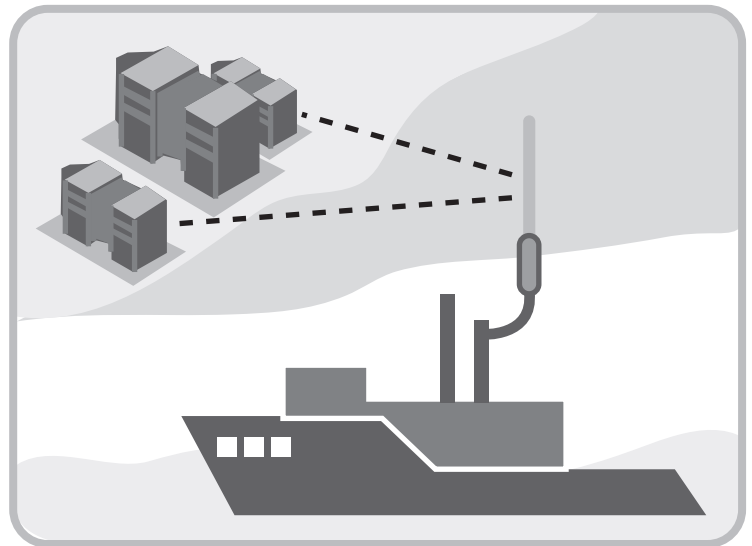
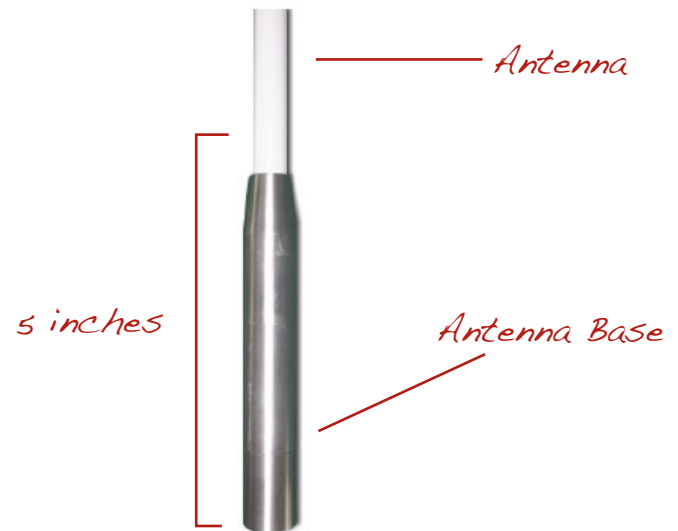


## Beating the Limits.

### Marine Surfer 2Watt

A true long range product with convenience of USB connectivity. Featuring 2 watt radio power and 9dBi antenna gain to a total EIRP of 42dBm (15Watts). In addition, the Rx sensitivity of -100dB is unmatched.

USB radio and 2 watt amplifier built inside a patent pending designed antenna base.



**Marine Surfer 2Watt with USB Connectivity**  
Available for overseas customers only

## Specifications

|                            |                                      |                          |   |
|----------------------------|--------------------------------------|--------------------------|---|
| <b>Standard Compliance</b> | 802.11b/g                            | <b>Security</b>          | 64-bit, 128-bit or 256-bit WEP;<br>WPA (Wi-Fi Protected Access), WPA2 |
| <b>Modulation</b>          | QPSK, BPSK, CCK, OFDM                | <b>Operating System</b>  | Windows 98Se, Me, 2000, XP, Vista                                     |
| <b>Frequency Band</b>      | 2400 ~ 2483.5 MHz                    | <b>Antenna Base</b>      | CNC machined Al   |
| <b>RF Output</b>           | 2W (33dBm)                           | <b>Operating Temp</b>    | 0 ~ 50 deg C  |
| <b>Antenna Gain</b>        | 9 dBi                                | <b>Humidity</b>          | 5 ~ 90% (non-condensing)  |
| <b>Receive Sensitivity</b> | -100 dBm                             | <b>Data Connectivity</b> | via 13.5ft USB Cable  |
| <b>Data Rates (Mbps)</b>   | 54/48/36/24/18/<br>12/11/9/6/5.5/2/1 | <b>Power</b>             | via 13.5ft USB Cable  |
| <b>Range</b>               | Up to Several Miles                  | <b>Mounting</b>          | Adjustable Ratchet Type Marine Mount                                  |