



## Hyperspike® 24 Specifications

Diameter: 24" Depth: 7.5"

Weight: 43 lbs (emitter) external controller 45 lbs

Maximum continuous rated SPL: 150db Maximum peak rated SPL: 153db

Useable Frequency range: 485Hz-7Khz (-10db limits) Focused beam width: 3.0 degrees (A-field full angle) Focused beam width: 40 degrees (B-field full angle)

SPL at user position at full rated power: 88db A-weighted

A-field Coherence Length: 235 meters

Maximum SPL at distance voice or alert modes

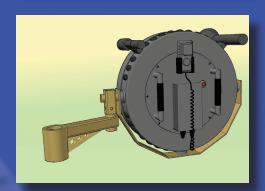
|           | A-field | B-field |
|-----------|---------|---------|
| 1 Meter   | -150db  | -130db  |
| 10 Meter  | -139db  | -107db  |
| 100 Meter | -124db  | -85db   |
| 200 Meter | -119db  | -78db   |
| 300 Meter | -117db  | -73db   |
| 600 Meter | -110db  | -65db   |

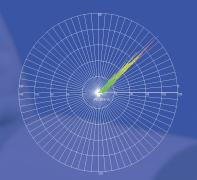
Power 120-240v 50-60hz1 ph 12 amps (120v) maximum draw Typical draw is 5amps (120v)

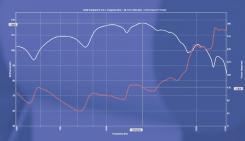
## **Available Accessories**

- Wireless headset microphone system
- Tactical rail mount for external spotlight or IR emitter
- Hyperspike® Tracker Pan-Tilt motion tracking video system









## **Field Data**

This picture shows the performance of the Hyperspike® Family. Notice the very narrow beam width allows for very controlled field of communication, even at great distances.

