



## 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.

