Combining Ultra’s unique and proprietary HyperSpike® technology with the innovative Opti-Port equipment bay, the customizable HS-18 is an ideal sound reinforcement solution. With 156 dB of forceful acoustics, operators have the ability to issue clear, authoritative verbal commands and cut through high background noise. The HS-18 is used for long range notification, animal control, bird dispersal and more.

Security operations are enhanced with the HS-18’s first-to-market, Opti-Port equipment bay. Easily configured with an optional video camera, search light, or laser/dazzler, mission-critical sensors give security personnel additional time and valuable information to evaluate a potential threat.

With the Opti-Port equipment bay located in the center of the HS-18, optional sensors are inherently centered in the middle of the acoustic wave, minimizing calibration and maintenance time.

With an acoustic footprint up to 2,000 m+, clear, intelligible and authoritative commands are broadcast to intended targets with industry leading clarity.
HS-18 Specifications

Acoustic Specifications:
- Sound Pressure Level, Peak
- Usable Range
- Beam Width
- Frequency Response

Power Requirements:
- Power Input
- Current Draw (Voice)
- Current Draw (Alert Tone)

Physical Specifications
- Dimensions - Emitter Head
- Dimensions - Opti-Port bay
- Weight - Emitter
- Housing Construction
- Housing Color

Environmental:
- High/Low Operating Temperature
- Random Vibration
- Shipboard Vibration
- Shipboard Shock
- SRS Shock (Functional)
- Rain (Blowing)
- Operating Humidity
- Salt Fog
- Drop Survivability
- Safety Standard
- EMC Standard

Ordering Information
Model No.
90096A-1111-04
90096A-1111-02
Included with the HS-18
- (1) Microphone
- (1) MP3 Player
- (1) Saddle Bracket
- (1) HS Audio Optimizer Software

Mission-Critical Accessories
- Remote Operations Controller
- Thermal Imager
- Sony Daylight Camera
- Programmable Search Light
- Laser Vision Interrupter
- Ship Rail Clamp - p/n 92011A-6 (Stainless Steel)

Environmental:
- MIL-STD-810F, Method 501.4 & 502.4, +50°C, -33°C
- MIL-STD-810F, Method 514.4
- MIL-STD-167-1A
- MIL-STD-910D, Class I
- MIL-STD-810F, Method 516.5
- MIL-STD-810F, Method 506.4
- MIL-STD-810F, Method 507.4
- MIL-STD-810F, Method 509.4
- 36 inches
- MIL-STD-1474D
- FCC Part 15 class a Radiated and Conducted Emissions

A Ambient environmental conditions
B Designed to meet harsh, maritime environmental conditions

Ultra Electronics HyperSpike® products are available from:
Nixalite® of America Inc
1025 16th Ave, E. Moline, IL 61244
www.nixalite.com sales@nixalite.com
P 800.624.1189 F 309.755.0077