



HyperCart™

Award Winning HyperSpike® Technology

Features

- Compatible with all HyperSpike® AHD's
- Motorized AHD mast
- Maneuvers through 30" wide passage ways and halls
- Digital battery Re-charging display
- IP54 rating
- Built-in cable storage
- Supplies AC or DC power
- 5-10 hours operating battery life, AHD dependent

HyperSpike® products are available from Nixalite® of America Inc

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Providing a quick response to potential threats is the cornerstone of the HyperCart™. As a mobile platform, HyperSpike® and other acoustic hailing devices (AHD) are easily mounted and placed into position. Using the self-contained 120, 240 VAC or 24 VDC power supplies, a single operator can electronically raise the AHD to the threat axis and activate in a matter of seconds.

Designed with a low center of gravity, the HyperCart™ outriggers can be deployed for enhanced stability on rolling ship decks and inclined surfaces. By lowering the AHD unit, the HyperCart™ and HyperSpike AHD unit can be stowed quickly and easily. Even with the largest HyperSpike unit, the HyperCart™ creates a compact enclosure that can be deployed rapidly.

The integrated batteries can provide 5 – 10 hours of independent operation or unlimited operation when connected to a main power outlet. The on-board charging system and LCD display ensures the HyperCart™ internal batteries are mission ready. HyperCart™ is maneuverable by one person and designed to fit through tight 30" passageways typically found on board maritime vessels.

Applications

- Military Security
- Maritime & Port Security
- Perimeter Protection
- Airports & Runways
- Law Enforcement
- Public Safety
- Commercial Shipping
- Cruise Line Security
- Border Security
- Mobile bird & wildlife dispersal platform
- High value facilities
- Keep people, animals and birds out of high security locations



HyperCart™ Specifications



Features:

Compatible with:
AHD Lift
Battery Charging

All HyperSpike® AHD's^A
All LRAD® AHD's
Motorized
On-board, digital status display

Receptacles:

120 VAC
240 VAC
DC

2 - NEMA 5-15R, 1 circular connector
2 - NEMA 6-15R, 1 circular connector
2 circular connectors

Power Specifications:

Stand-alone Power

DC Output #1 240 W (24V, 10 A)
DC Output #2 480 W (24 V, 20 A)
120 V 1440 W (120 V, 12 A)

Connected AC Mains Power

DC Output #1 240 W (24V, 10 A)
DC Output #2 480 W (24 V, 20 A)
120 V 1800 W (120 V, 15 A)
240 V 3600 W (240 V, 15 A)

Batteries Two - 12 V AGM, 55 Amp-Hours
Charging Power Input 90-250 VAC, 50/60 Hz

Physical Specifications:

Dimensions^B 29.5" W × 48.5 H" × 37.0" D
74.9 cm W × 123.2 cm H × 94.0 cm D
Mast Height 37" - 50" (96.5 - 129.5 cm)
Weight^B 241 lbs (109.3 kg)
Exterior construction Aluminum and Plastic
Exterior color Navy Gray

Environmental:

Ingress Protection Class IP 54
Operating Temperature 0 - 40° C

Ordering Information

Model No.
90102A-801

Included with the HyperCart™

- Standard IEC Power Cable
- DC to Pigtail Power Cable
- HyperSpike® AHD Power Cable



Ultra Electronics HyperSpike® products are available from:



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