

AMY

General Purpose Small
Unmanned Surface Vehicle



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Specs:

Width 24 in

Length 78 in

Speed 16+ kts

2 KW X 2 Motor

Empty Weight 65 lb

Max Gross Weight 145 lb

Platform Volume of 11 cubic feet

High Strength, Low Weight Carbon Fiber Hull

High-Grade Industrial Marine Fabric Float Cover

Low Dielectric Super Structure allows for Internal Antennae

Frequency hopping 2.4 GHz Transmitter Controller with 3 watt Amplifier



Items have been developed in part under the assistance of multiple U.S. Federal SBIR/STTR contracts listed below:

N6833514G0039 Open BOA
N6833515C0138
N6833513C0281
DOCRA1333R14SE2877
DOCRA1333R11CN0188
N0001410MO458
N0001411MO119
HR001112C0073
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National Science
Foundation STTR
Funded Company



HYDRONALIX

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Patents Include:

US #882555, Korea #10-1482486, Mexico #339942, Indonesia #W-00201304834, Hong Kong (Taiwan/China) #14108254.8, Australia #2012239947, European Union (30+ countries) #269436, Greece 3095439