



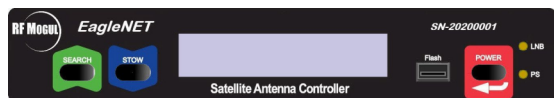
*The HNS90 Antenna System provides mobile customers  
highspeed VSAT Broadband Internet over Satellite.*

# TECHNICAL SPECIFICATIONS

The HNS90 Auto-Acquire Antenna System provides a true **High-Speed** Internet experience from the comfort & mobility of your RV. Check your email, surf the internet and stream your favorite TV and video content from a favorite spot in your home on wheels!

The system is designed specifically for the RV customer. The antenna system deploys by simply pushing the 'SEARCH' button for automatic satellite acquisition and peaking within minutes. Pushing the 'STOW' button allows you to close the system and roll down the road in minutes.

## ANTENNA SYSTEM & CONTROLLER



### HNS90

#### Mechanical

<b>Reflector</b>	<b>90cm</b>
<b>Band</b>	<b>Ka</b>
<b>Elevation</b>	<b>0-80°</b>
<b>Azimuth</b>	<b>370°</b>
<b>Polarization</b>	<b>Auto</b>
<b>Stowed Height</b>	<b>9"</b>
<b>Stowed Length</b>	<b>52.5"</b>
<b>Stowed Width</b>	<b>37"</b>
<b>Deployed Height (Max)</b>	<b>49"</b>
<b>Weight</b>	<b>57 lbs.</b>

#### Operational Specs

<b>Wind Deployed</b>	<b>45 mph</b>
<b>Temperature</b>	<b>-30° to 55°C</b>

#### Survival Specs

<b>Wind Deployed</b>	<b>100 mph</b>
<b>Wind Stowed</b>	<b>140 mph</b>
<b>Temperature</b>	<b>-40° to 65°C</b>

#### Electrical

<b>Control Cable</b>	<b>30' (100' OPT)</b>
<b>AC Requirements</b>	<b>100-240 VAC</b>

#### Auto-Acquire Sensors

**GPS**  
**Tilt ± 2°**

#### Internet Performance

<b>Download Speed</b>	<b>25 Mbps</b>
<b>Upload Speed</b>	<b>3 Mbps</b>
<b>Data Plans</b>	<b>10-400 GB</b>
<b>TV Option</b>	<b>Streaming</b>