

# TracVision® TV1

## Maritime Satellite TV Antenna



Bring satellite TV to a vessel of any size with the ultra-compact, single-cable TracVision TV1



### It's never been easier to have top TV performance on merchant ships

With TV1 onboard, the crew can enjoy the programming that keeps their spirits high during off-duty hours at sea. TracVision TV1's single-cable design means it is easy to install, making it a great choice for new installations or retrofits.

The system features inertial-based stabilized search for fast satellite acquisition, and high performance tracking for a crystal-clear television picture in heavy seas. Plus, TracVision TV1 is HDTV-compatible with Ku-band satellite TV services.

### TV-Hub integrates all functionality

The streamlined TracVision TV-Hub is an innovative solution to the belowdecks unit. An IP-enabled antenna control unit with Ethernet connection and a built-in Wi-Fi interface, the TV-Hub enables access to system information from any mobile device or computer. The TV-Hub also enables automatic satellite switching, which makes it easy to access all programming and local channels anywhere the vessel travels. Built-in SWM-compatible technology supports DIRECTV programming, built-in DISH Pro output supports DISH Network and Bell TV service, and built-in DiSEqC protocol supports select linear TV services in Europe.

### Built-in extras

With the TracVision TV-Hub, status indicators quickly convey information about antenna function and power. An added convenience is that the TV-Hub provides power to the antenna. In addition, its NMEA input for heading and GPS enables fast satellite acquisition. The TV-Hub's two output ports provide the flexibility to use legacy receivers.



The TracVision TV-Hub is a streamlined IP-enabled belowdecks unit that makes the TV1 extremely easy to use

### Features & Benefits

- Ultra-compact 32 cm (12.5 inch) antenna
- Supports standard-definition DIRECTV® U.S. programming, and standard and high-definition programming from DISH Network® and Bell TV throughout North America, as well as select linear Ku-band services in Europe
- HDTV-compatible (Ku-band services only)
- Single coaxial cable for power, data, and video for easy installations and retrofits
- Proprietary RingFire™ technology for stronger signals, wider geographic coverage, and better reception
- DVB-S2 compatible
- Global support from KVH's Certified Support Network (CSN)



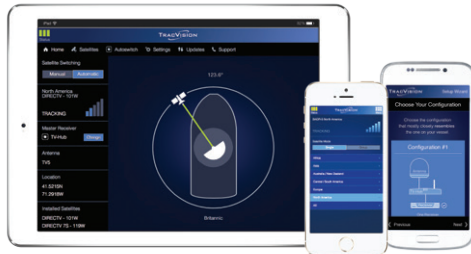
marinesales@mackaymarine.com  
+1 281 479 1515

service@mackaymarine.com  
+1 281 478 6245

## Technology in hand

The all-new TracVision TV-Hub brings unparalleled ease to every aspect of controlling your TracVision TV1 with a state-of-the-art web interface designed for optimal viewing on any smartphone, tablet, smart TV, or computer:

- Wizard for easy installation and setup
- Fast troubleshooting with antenna status and advanced system diagnostics
- Future-proof design with remote software and satellite library update feature
- Fast setup for integrating with an onboard network
- Advanced automatic or manual satellite switching capabilities with one touch
- Extensive built-in worldwide satellite library
- IP AutoSwitch option for multiple receiver installations. When used in North America with a DiSEqC-compatible satellite receiver (DISH Network and Bell TV), IP AutoSwitch provides simple, automatic switching between satellites using the master receiver's remote control.



**TV-Hub user interface provides system control from any mobile device or computer.**



### TracVision TV1 Specifications

<b>Satellite Coverage Regions<sup>2</sup></b>	North America & Europe <sup>3 &amp; 4</sup>
<b>Antenna Dish Diameter</b>	32 cm (12.5")
<b>Antenna Unit Diameter x Height</b>	34.3 cm x 33.7 cm (13.5" x 13.3")
<b>Antenna Unit Weight</b>	3.6 kg (8 lbs)
<b>Minimum EIRP (Ku-band)<sup>5</sup></b>	51 dBW
<b>LNB Types Available (polarization/output)</b>	Linear Universal Single <sup>6</sup> Circular
<b>Tracking Technology</b>	High performance
<b>User Interface</b>	TV-Hub web interface
<b>System Power</b>	10-30 VDC 42 watts nominal
<b>Warranty<sup>7</sup></b>	2-year parts, 1-year labor

<sup>1</sup> Services may require different LNB types.

<sup>2</sup> For details, visit [www.kvh.com/footprint](http://www.kvh.com/footprint).

<sup>3</sup> Limited coverage in certain regions in N. America & Europe; see [www.kvh.com/footprint](http://www.kvh.com/footprint) for details.

<sup>4</sup> Requires region-specific receiver and service. Receiver not included.

<sup>5</sup> Minimum EIRP values are average approximate figures that may vary according to actual transponder frequency and location.

<sup>6</sup> Single receiver system.

<sup>7</sup> Unless subject to in-country regulations.



### TracVision TV1 coverage

Choose TV1 for coverage in select areas in North America and Europe, with support for DIRECTV, DISH Network, Bell TV, and linear Ku-band services.<sup>1</sup> For details, visit [kvh.com/footprint](http://kvh.com/footprint).

## Solid warranty & technical support

Wherever you travel, you will receive outstanding support and service through KVH's certified quality, product, and customer support programs. This support includes KVH's 24/7 online web support system; a responsive international KVH support team; an extensive network of authorized dealers around the globe; the exclusive KVH Certified Support Network (CSN); and a standard 2-year parts/1-year labor warranty.<sup>7</sup>

## Add a TracPhone® VIP system as your SATCOM solution

KVH has sold and fielded more than 200,000 mobile satellite antennas worldwide. Rely on KVH as your single source for all of your maritime needs, including global communications via KVH's industry-leading mini-VSAT Broadband<sup>SM</sup> service and TracPhone VIP SATCOM systems.



**KVH Industries A/S**  
EMEA Headquarters  
Kokkedal, Denmark  
Tel: +45.45.160.180 Fax: +45.45.160.181  
Email: [info@emea.kvh.com](mailto:info@emea.kvh.com)

**KVH Industries, Inc.**  
World Headquarters  
Middletown, RI U.S.A.  
Tel: +1.401.847.3327 Fax: +1.401.849.0045  
Email: [info@kvh.com](mailto:info@kvh.com)

**KVH Industries Pte Ltd.**  
Asia-Pacific Headquarters  
Singapore  
Tel: +65.6513.0290 Fax: +65.6472.3469  
Email: [info@apac.kvh.com](mailto:info@apac.kvh.com)