



# TracVision®

## PRODUCT CATALOG



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# TracVision TV at sea



Image courtesy of Nordhavn Yachts



## TracVision TV-series



### TracVision TV1 for 20+ ft vessels

This ultra-compact antenna is perfect for coastal cruising or sailboats. A single-cable design and easy-to-use installation wizard and system control make this antenna a breeze to install and use.



### TracVision TV3 for 30+ ft vessels

With a single-cable installation, the TV3 is a great choice for boats frequenting cruising areas located as far as 100 nautical miles offshore. A compact antenna and convenient mobile device interface make installation a snap. TV3 is the perfect solution for single- or multiple-receiver installations.



### TracVision TV5 for 40+ ft vessels

With 30% greater reception than other 45 cm systems, you'll enjoy satellite TV reception where few others can provide it. High-performance tracking and reception, plus compatibility with the most popular satellite service providers worldwide.



### TracVision TV6 for 50+ ft vessels

The TracVision TV6 provides commercial-grade performance, rock-steady satellite reception, and an extended coverage area that is perfectly suited for boats heading offshore for short or long voyages.



### TracVision TV8 for 80+ ft vessels

Count on high-performance tracking and excellent reception (including HDTV programming) no matter where you cruise. An expanded coverage footprint lets you enjoy hundreds of channels of uninterrupted, crystal-clear digital entertainment with top-quality sound.



### TracVision TV10 for 80+ ft vessels

The powerful high-gain TV10 provides a crystal-clear viewing experience with high-definition support for regional satellite TV services throughout the world. Enjoy premium and uninterrupted entertainment with reliable coverage offshore and in the most remote locations.

## TracVision HD-series



### TracVision UHD7 for 50+ ft vessels

Delivers an unprecedented Ultra HD 4K entertainment experience. KVH's patented TriAD™ technology allows every TV onboard to enjoy a flawless at-home live TV viewing experience, allowing you and your guests to view any program, on any TV, at any time.



### TracVision HD11 for 80+ ft vessels

Effortlessly connect to your favorite TV services wherever you travel! Equipped with KVH's digitally programmable multi-beam Universal World LNB, it is compatible with nearly every satellite TV service worldwide and eliminates the need to swap LNBs when you reach a new region. Pre-loaded with an easily updated and expanded library of 100+ satellites.



# TracVision TV-series Specifications

| Model  | TracVision TV1   | TracVision TV3   | TracVision TV5   | TracVision TV6   | TracVision TV8   | TracVision TV10  |
|--|--|--|--|--|--|--|
| Vessel Size Compatibility                            | For 20+ ft vessel  | For 30+ ft vessel  | For 40+ ft vessel  | For 50+ ft vessel  | For 80+ ft vessel  | For 80+ ft vessel  |
| Dish Diameter  | 32 cm (12.5")  | 37 cm (14.5")  | 45 cm (18")  | 60 cm (24")  | 81.3 cm (32")  | 1 meter (41.5")  |
| Dome Dimensions (WxH)                                | 34.3 x 33.7 cm (13.5" x 13.3")                                   | 39.4 x 44.7 cm (15.5" x 17.6")   | 48.8 x 53.2 cm (19.2" x 20.9")   | 66.6 x 69.9 cm (26.2" x 27.4")   | 88.9 x 99.9 cm (35.0" x 39.3")   | 1.2 m x 1.4 m (48.8" x 57.3")  |
| Antenna Weight                                       | 3.6 kg (8 lbs)   | 7.7 kg (17 lbs)<br>Linear Universal Dual:<br>9.1 kg (20 lbs)   | 11.3 kg (25 lbs)   | 24.2 kg (53.4 lbs)   | 40.0 kg (88.2 lbs)   | 90.0 kg (198 lbs)  |
| Min. EIRP (Ku-band) <sup>1</sup>                     | 51 dBW   | 50 dBW   | 48 dBW   | 46 dBW   | 43 dBW   | 41.5 dBW   |
| Elevation Range                                      | +20° to +70°/<br>Continuous                                      | +10° to +80°/<br>Continuous<br>Linear Universal Dual:<br>+10° to +80°/ 720°                                  | +0° to +80°/ 720°  | +10° to +80°/ 720°   | -15° to +80°/ 720°   | 0° to +80°/ 720°   |
| Linear Skew Control                                  | Manual   | Manual   | Manual or Automatic  | Automatic  | Automatic  | Automatic  |
| LNB Types Available (polarization/output)            | Linear Universal Single <sup>5</sup><br>Circular                 | Linear Universal Single <sup>5</sup><br>Linear Universal Dual <sup>6</sup><br>Circular<br>SKY Mexico Stacked | Linear Universal Quad<br>DIRECTV L.A. Circular<br>Circular<br>SKY Mexico Stacked | Linear Universal Quad<br>DIRECTV L.A. Circular<br>Circular<br>SKY Mexico Stacked | Linear Universal Quad<br>DIRECTV L.A. Circular<br>Circular<br>SKY Mexico Stacked | Linear Universal Quad<br>DIRECTV L.A. Circular<br>Circular<br>SKY Mexico Stacked |
| System Power   | 10-30 VDC<br>42 watts nominal                                    | 10-30 VDC<br>42 watts nominal  | 10-30 VDC<br>53 watts nominal  | 10-30 VDC<br>53 watts nominal  | 10-30 VDC<br>60 watts nominal  | 20-30 VDC<br>75 watts nominal  |
| Cabling (Consult price list for alternative cabling) | 1 Power/RF cable:<br>RG6 15 m (50 ft)<br>(single cable) included | 1 Power/RF cable:<br>RG6 15 m (50 ft)<br>(single cable) included <sup>8</sup>                                | 1 Power/RF cable:<br>RG6 30 m (100 ft)<br>(single cable) included <sup>8</sup>   | 1 Power/RF cable:<br>RG6 30 m (100 ft)<br>(single cable) included <sup>8</sup>   | 1 Power/RF cable:<br>RG11 30 m (100 ft)<br>(single cable) included <sup>8</sup>  | 1 Power/RF cable:<br>RG11 30 m (100 ft)<br>(single cable) included <sup>8</sup>  |
| Warranty <sup>2</sup>                                | 2 year parts/1 year labor  | 2 year parts/1 year labor  | 2 year parts/1 year labor  | 2 year parts/1 year labor  | 2 year parts/1 year labor  | 2 year parts/1 year labor  |

# TracVision HD-series Specifications

| Model  | TracVision UHD7  | TracVision HD11   |
|--|--|---|
| Vessel Size Compatibility                            | For 50+ ft vessel  | For 80+ ft vessel   |
| Dish Diameter  | 60 cm (24")  | 1 m (41.5")   |
| Dome Dimensions (WxH)                                | 66.3 x 69.6 cm (26.1" x 27.4")   | 1.2 m x 1.4 m (48.8" x 57.3")   |
| Antenna Weight                                       | 23.6 kg (52 lbs)   | 90.7 kg (200 lbs)   |
| Min. EIRP (Ku-band) <sup>1</sup>                     | 46 dBW (Ku-band) / 47 dBW (Ka-band)  | 42 dBW (Ku-band) / 45 dBW (Ka-band)   |
| Elevation Range                                      | +10° to +80°   | -24° to 119°/720°   |
| Skew Control   | Gyro Stabilized  | Stabilized/Automatic  |
| LNB (polarization/output)                            | Ka/Ku/Ka-band Circular   | Digitally programmable<br>Universal World Ka/Ku/Ka-band<br>Linear/Circular Quad             |
| System Power   | 10-30 VDC 53 watts nominal*<br>*Antenna requires AC power supply                             | 100-250 VAC / 250 watts nominal   |
| Cabling (Consult price list for alternative cabling) | 2 Coax 75-Ohm cables for up to 13 tuners,<br>3 cables for 26 tuners, 5 cables for 104 tuners | 100 ft KVH supplied Power/Data cable (included)<br>4 RG11 cables 75 ohm (customer supplied) |
| Warranty <sup>2</sup>                                | 2-year parts/1-year labor  | 2-year parts/1-year labor   |



## TracVision TV-Hub

with TracVision app for iOS®, iPadOS®, and Android™

The TracVision TV-Hub integrates advanced technology into a single compact, lightweight unit that's simple and easy to use. Control your satellite TV system with an intuitive web interface designed for optimal viewing on your Wi-Fi-enabled smartphone, tablet, smart TV, or computer.

TV Hub Dimensions: 23.6 x 20.5 x 4.4 cm (9.3" x 8.0" x 1.7")

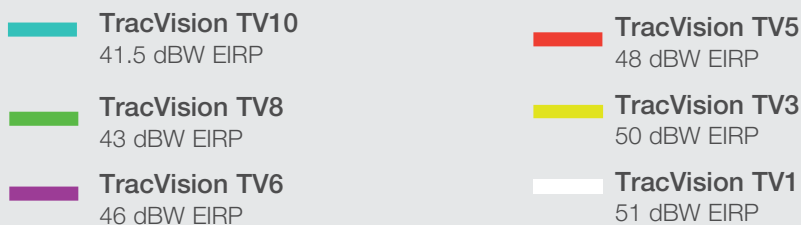
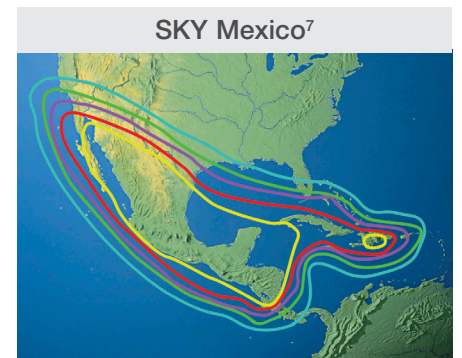
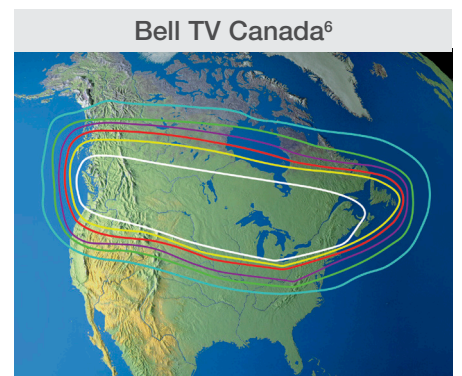
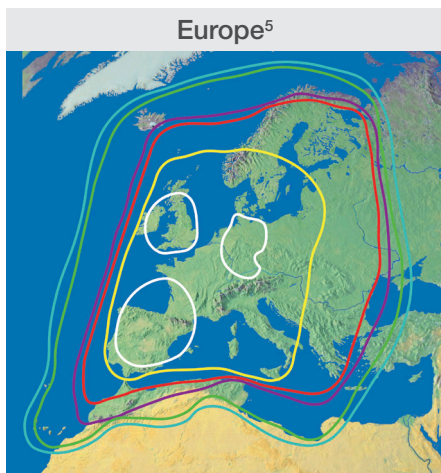
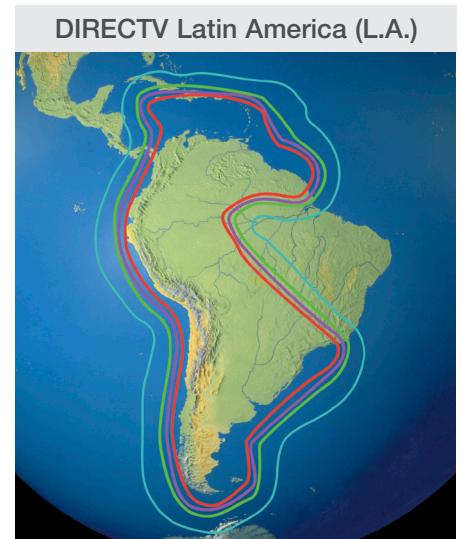
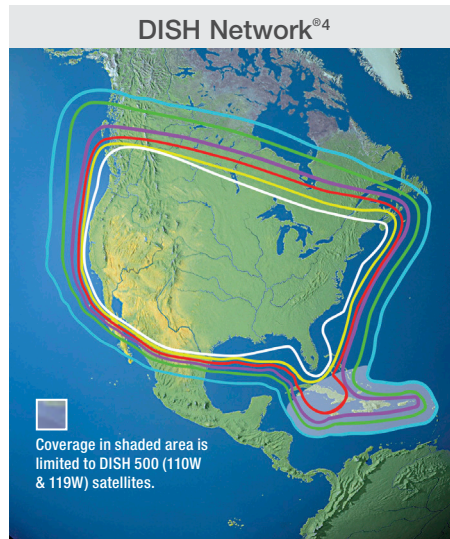
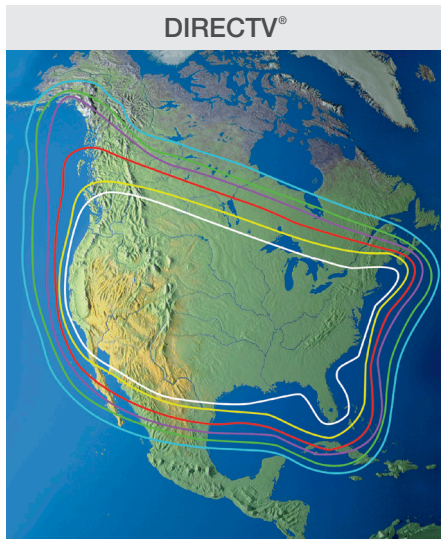
Weight: 1.0-1.3 kg (2.1-2.8 lbs)

<sup>1</sup> Minimum EIRP values are average approximate figures that may vary according to actual transponder frequency and location.

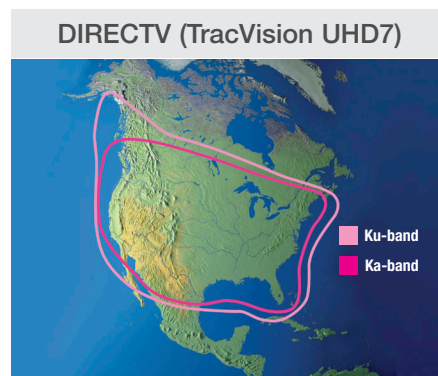
<sup>2</sup> Unless subject to in-country regulations.

# TracVision TV-series Coverage<sup>3</sup>

Visit [kvh.com/tvfootprints](http://kvh.com/tvfootprints) for additional coverage maps



## TracVision HD-series Coverage<sup>3</sup>



<sup>3</sup> Coverage maps are intended for informational purposes only. The actual coverage and minimum EIRP level can be variable due to weather conditions. KVH makes no guarantees as to availability of coverage. Coverage areas may change without notice.

<sup>4</sup> TV1 coverage for DISH Network is limited to "DISH 500" (satellites 110W and 119W), "DISH Eastern Arc – Legacy" (satellites 61W, 110W, 119W) and the "DISH Western Arc" (satellites 110W, 119W, and 129W). Note that 129W coverage is not available in the northeast U.S. due to the low elevation angle to the satellite. TV1 is not compatible with the "DISH Eastern Arc" (satellites 61W, 72W) at this time.

<sup>5</sup> Map represents overall coverage capabilities of multiple services. For specific satellite service coverage maps, see [kvh.com/tvfootprints](http://kvh.com/tvfootprints). European coverage for TV1 is limited and varies by service; contact KVH for details.

<sup>6</sup> Coverage for TV1 is for satellite 91W only.

<sup>7</sup> All systems require the additional SKY Mexico LNB Kitpack for service. Contact KVH for details and pricing.