

KVHI®

# TracVision®

TV-SERIES PRODUCT CATALOG



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# TracVision TV at sea



## TracVision TV-series



### TracVision TV1 for 20+ ft vessels

This ultra-compact antenna is perfect for small vessels. A single-cable design and easy-to-use installation wizard and system control make this antenna simple to install and use.



### TracVision TV3 for 30+ ft vessels

With a single-cable installation, the TV3 is a great choice for vessels operating in waters as far as 100 nautical miles offshore. A compact antenna and convenient mobile device interface make installation easy. 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 vessels 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 operate. An expanded coverage footprint provides 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.

**Interested in a DIRECTV HD experience?** See 60 cm and 1 m HD-series systems at [kvh.com/hdcomm](http://kvh.com/hdcomm)



### TracVision TV-Hub

with TracVision app for iOS,<sup>®</sup> iPadOS,<sup>®</sup> and Android<sup>™</sup>

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)

# 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<br>(13.5" x 13.3")                                | 39.4 x 44.7 cm<br>(15.5" x 17.6")  | 48.8 x 53.2 cm<br>(19.2" x 20.9")  | 66.6 x 69.9 cm<br>(26.2" x 27.4")  | 88.9 x 99.9 cm<br>(35.0" x 39.3")  | 1.2 m x 1.4 m<br>(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<br>(polarization/output)               | Linear Universal Single<br>Circular                              | Linear Universal Single<br>Linear Universal Dual<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<br>(Consult price list for<br>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                   | 1 Power/RF cable:<br>RG6 30 m (100 ft)<br>(single cable) included                | 1 Power/RF cable:<br>RG6 30 m (100 ft)<br>(single cable) included                | 1 Power/RF cable:<br>RG11 30 m (100 ft)<br>(single cable) included               | 1 Power/RF cable:<br>RG11 30 m (100 ft)<br>(single cable) included               |
| 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  |

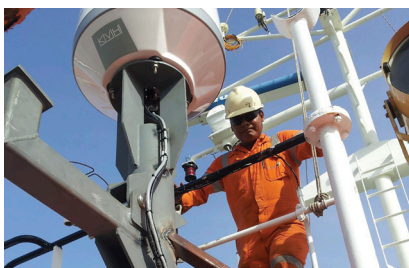
## Sophisticated, rugged technology designed to deliver the best TV entertainment at sea

The results speak for themselves. In any harbor, anywhere around the world, you'll see KVH's distinctive white antennas with gray baseplates. With more than 200,000 mobile antennas fielded worldwide, KVH has supplied more satellite communications and TV antenna systems for mobile applications than any other manufacturer. When you choose KVH, you choose the best!



### KVH's Award-winning Antenna Systems Recognized by NMEA

For 25 consecutive years, TracVision has won the highest honor in marine electronics: the National Marine Electronics Association (NMEA) Product Excellence Award, a testament to TracVision's reliability, performance, and KVH's global service and support.



### World-class Support

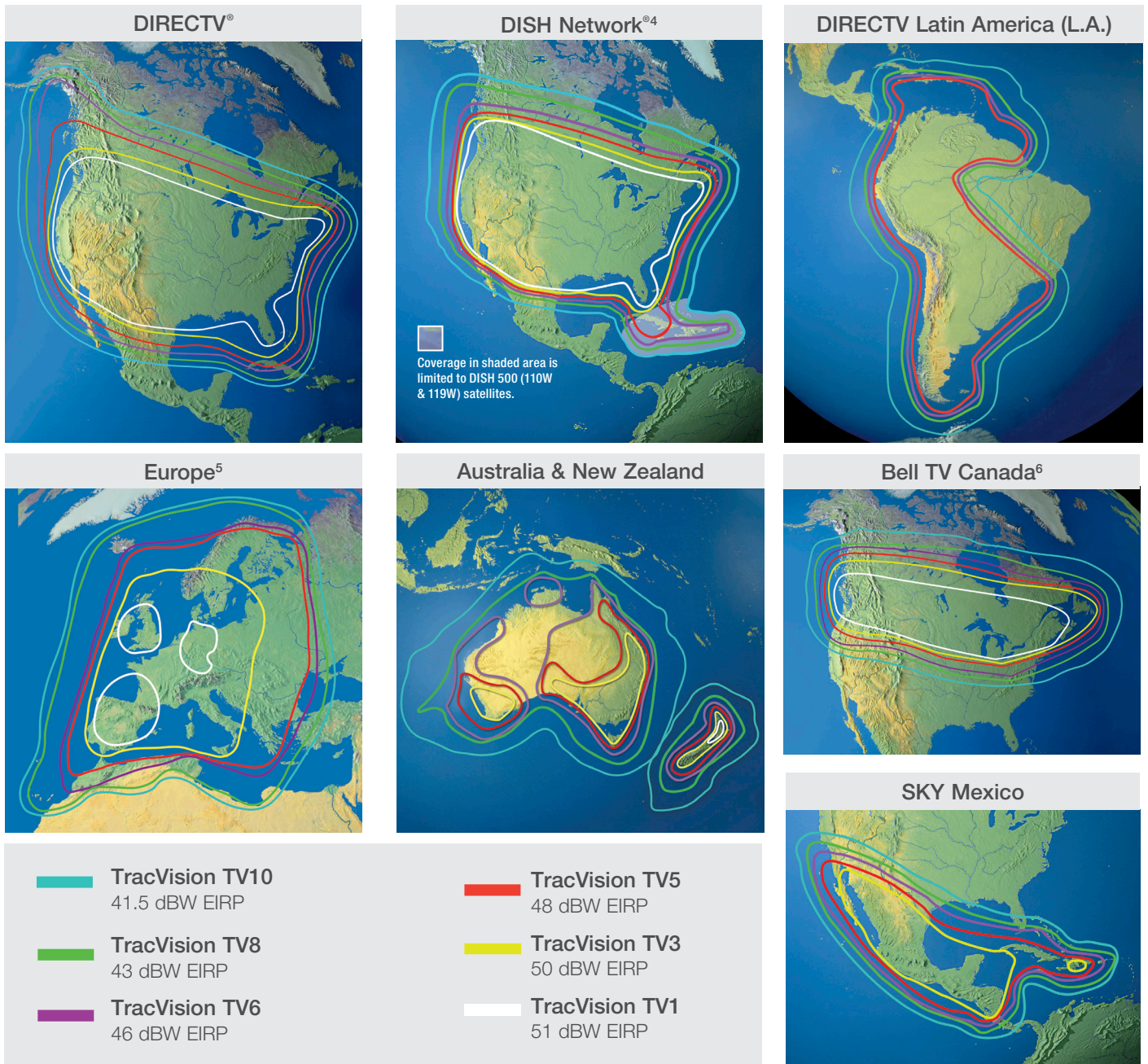
Wherever you operate, receive outstanding support and service through KVH's Certified Support Network (CSN). This includes KVH's 24/7 online web support system; a responsive international KVH service and support team; an extensive network of authorized dealers/distributors around the globe; and a standard 2-year parts/1-year labor warranty.\* An ISO-9001-certified organization, KVH meets the highest international standards for quality.

<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



<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.