

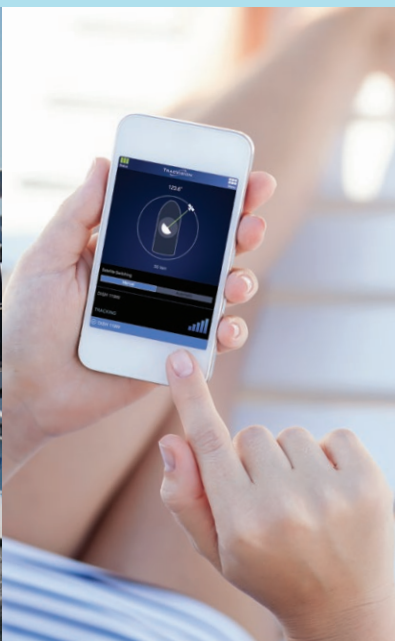
TracVision



KIVH®

TracVision® TV1 & TV3

Ultra-compact systems for bringing the best satellite TV entertainment onboard





TV-Hub user interface gives you control at your fingertips on any mobile device or computer.



TracVision TV1

High efficiency in an ultra-compact antenna

This ultra-compact 32 cm (12.5-inch) 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.

Highlights and Features

- ▶ Supports DIRECTV, DISH Network, and Bell TV in North America, and 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
- ▶ Advanced inertial-based stabilized search for fast satellite acquisition
- ▶ High performance tracking with advanced algorithms for crystal-clear television picture in heavy seas
- ▶ Built-in worldwide satellite library
- ▶ IP AutoSwitch option for multiple receiver installations delivers simple auto-switching on North American DiSEqC-compatible services (DISH Network and Bell TV)
- ▶ DVB-S2 compatible

† Services may require different LNB types. Limited coverage in certain regions in North America & Europe; see www.kvh.com/tvfootprints for details.



Image courtesy of Sea Ray



Image courtesy of Meridian



TV-Hub user interface gives you control at your fingertips on any mobile device or computer.



TracVision TV3

Small, powerful antenna with versatile options

With a single-cable installation, the TracVision TV3 is a great choice for powerboats or sailboats frequenting cruising areas located within 100 nautical miles offshore. A compact 37 cm (14.5-inch) antenna and convenient mobile device interface make installation a snap. The TV3 is the perfect solution for single- or multiple-receiver installations.

Highlights and Features

- ▶ Supports DIRECTV, DISH Network, Bell TV, and circular and linear Ku-band services worldwide†
- ▶ HDTV compatible (Ku-band services only)
- ▶ Single coaxial cable for power, data, and video for easy installations and retrofits
- ▶ Advanced inertial-based stabilized search for fast satellite acquisition
- ▶ High-performance tracking with advanced algorithms for crystal-clear television picture in heavy seas
- ▶ Built-in worldwide satellite library
- ▶ Single and dual linear LNB options
- ▶ IP AutoSwitch option for multiple receiver installations delivers simple auto-switching on DiSEqC-compatible services
- ▶ DVB-S2 compatible

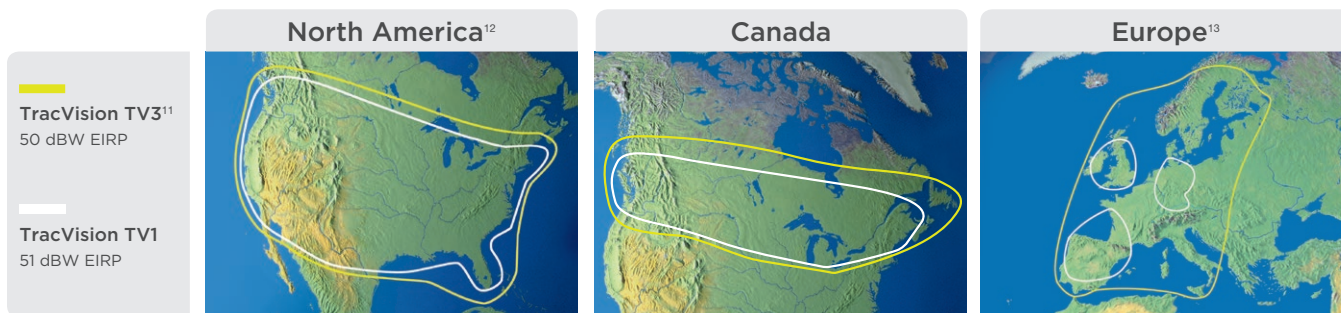
† Services may require different LNB types. See www.kvh.com/tvfootprints for details.

Technical Specifications



	TracVision TV1	TracVision TV3
Satellite Coverage Regions¹	North America & Europe ^{2 & 3}	Worldwide ³
Antenna Dish Diameter	32 cm (12.5")	37 cm (14.5")
Antenna Unit Diameter x Height	34.3 cm x 33.7 cm (13.5" x 13.3")	39.4 cm x 44.7 cm (15.5" x 17.6")
Antenna Unit Weight	3.6 kg (8 lbs)	7.7 kg (17 lbs) Linear Universal Dual: 9.1 kg (20 lbs)
Minimum EIRP (Ku-band)⁴	51 dBW	50 dBW
Elevation/Azimuth Range	+20° to +70°/Continuous	+10° to +80°/Continuous Linear Universal Dual: +10° to +80°/720°
Linear Skew Control	Manual	Manual
LNB Types Available (polarization/output)	Linear Universal Single ⁵ Circular	Linear Universal Single ⁵ Linear Universal Dual ⁶ Circular
Tracking Technology	High performance	High performance
User Interface	TV-Hub web interface	TV-Hub web interface
Tri-Americas[®] LNB Compatible	No	No
System Power	10-30 VDC 42 watts nominal	10-30 VDC 42 watts nominal
Cabling (Consult price list for alternative cabling options)	1 Power/RF cable: RG6 15 m (50 ft) (single cable) included	1 Power/RF cable: RG6 15 m (50 ft) (single cable) included ⁷
Antenna Operating Temperature	-25°C to +55°C (-13°F to +131°F)	-25°C to +55°C (-13°F to +131°F)
Antenna Survival Temperature	-25°C to +70°C (-13°F to +158°F)	-25°C to +70°C (-13°F to +158°F)
Warranty⁸	2 year parts, 1 year labor	2 year parts, 1 year labor
EMEA/Asia⁹, Sky Brazil, and Sky Mexico System Configuration KVH Part Number¹⁰	Linear Universal Single: 01-0366-02	Linear Universal Single: 01-0368-02 Linear Universal Dual: 01-0368-09
North American System Configuration KVH Part Number	Circular: 01-0366-07	Circular: 01-0368-07

Coverage Maps



¹ For details, visit www.kvh.com/tvfootprints.

² Limited coverage in certain regions in N. America & Europe; see www.kvh.com/tvfootprints for details.

³ Requires region-specific receiver and service. Receiver not included.

⁴ Minimum EIRP values are average approximate figures that may vary according to actual transponder frequency and location.

⁵ Single-receiver system.

⁶ Two-receiver system.

⁷ Some system configurations require additional RF cables; contact KVH or your dealer/distributor for details.

⁸ Unless subject to in-country regulations.

⁹ Some services in Asia require unique circular LNBs to work; contact KVH or your dealer/distributor for details.

¹⁰ Contact KVH or your dealer/distributor for details and pricing on system configurations other than North American.

¹¹ TracVision TV3 also has satellite coverage in Mexico, Central America, Middle East, Africa, and Australia. Visit kvh.com/tvfootprints.

¹² This map is for reference only. Please visit kvh.com/tvfootprints for specific coverage maps for DIRECTV and DISH Network.

¹³ European coverage for TV1 represents specific beams, please visit kvh.com/tvfootprints for details. Testing for TV1 is currently in progress; contact your local dealer/distributor for more information.



Image courtesy of Riveria Yachts

Introducing TracVision TV1 & TV3

Now, even the smallest boats can have high performance satellite TV, including high-definition! Whether you're relaxing at anchor or cruising offshore in demanding sea conditions, these fully stabilized marine satellite systems provide superior performance. Designed, engineered, and manufactured by the experts at KVH, the leader in marine satellite television for 20 years, the new TracVision TV1 and TV3 enable you and everyone onboard to enjoy hundreds of digital TV and movie channels, hours of commercial-free, CD-quality music via regional satellite services around the globe, and the pleasure of your favorite television programming while relaxing on your boat or yacht.

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



Small & simple....

- ▶ Choose either 32 cm (12.5-inch) or 37 cm (14.5-inch) antenna
- ▶ Single coaxial cable for power, data, and video enables easy installations and retrofits
- ▶ Sleek IP-enabled TV-Hub delivers easy setup and operation
- ▶ Friendly user interface that you can access from any mobile device or laptop provides system information at your fingertips

...with big performance

- ▶ Hundreds of channels, including DISH Network® HD & DIRECTV®
- ▶ High performance tracking ensures crystal-clear television picture in heavy seas
- ▶ Advanced inertial-based stabilized search enables fast satellite acquisition
- ▶ DVB®-S2 technology ensures compatibility with modern Ku-band television satellite services
- ▶ Exclusive RingFire™ antenna technology provides stronger signals, wider geographic coverage, and better reception



Image courtesy of Sea Ray

KVH – Leader in Mobile Broadband

KVH is the world’s leading provider of mobile satellite communications and television antenna systems. Serving the marine industry since 1982, KVH’s fully stabilized antennas offer unmatched performance during all sea and weather conditions.

KVH antenna systems undergo stringent quality checks, including accelerated life cycle testing, military specification environmental tests, shock and vibration testing to Inmarsat specifications, and in-depth functional evaluations.



The results speak for themselves. In any harbor, anywhere around the world, you’ll see distinctive KVH antennas with gray baseplates. With more than 175,000

mobile satellite antennas fielded worldwide, KVH has supplied more in-motion satellite communications and TV systems for mobile applications than any other manufacturer. When you choose KVH, you choose the best!

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/distributors around the globe; the exclusive KVH Certified Support Network (CSN); and a standard 2-year parts/1-year labor warranty.*

**Unless subject to in-country regulations.*

Dealer/Distributor



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