

KVH Technology Notes



DIRECTV® & DISH Network® Service Comparison

KVH TracVision® satellite TV systems bring the best onboard so you can watch your favorite TV programming on the boat, just like you do at home.



TracVision TV-Series

Our powerful family of fully stabilized marine satellite systems compatible with DIRECTV and DISH Network; offering antenna sizes from 32 cm to 81 cm (TV1, TV3, TV5, TV6, and TV8) – there's a system ideal for every size boat or yacht.



TracVision HD-Series

Our fully stabilized marine satellite systems for viewing DIRECTV HDTV just like you do at home! Two antenna sizes: 60 cm HD7 for cruising in the Americas, and the 1 meter HD11 for worldwide cruising.

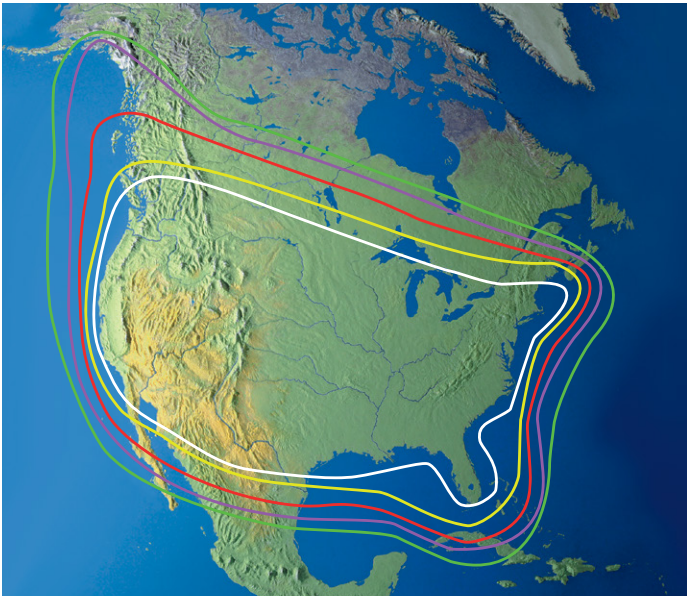
FREE receiver or receiver/DVR with new purchases!

Take a look and see which service works best for you!		
Service Provider		
HDTV-compatible	Yes – Ku-band, requires antenna dish 37 cm to 81 cm (TracVision TV3, TV5, TV6, TV8)	Yes – Requires simultaneous view of 3 satellites (Ka/Ka/Ku-band), HD-series only (TracVision HD7, HD11)
Standard Definition-compatible	Yes – Ku-band satellite broadcasts compatible with all TracVision systems	Yes – Ku-band satellite broadcasts compatible with all TracVision systems
Satellite Switching	Uses 3 satellites (tracking one at a time) Antenna switches satellites based on channel selected	TV-series: Primarily tracking satellite 101° (119° for local channels); great customer experience for multiple receiver installations HD-series: No satellite switching required – tracks all satellites at once
Local Channels*	Available only in your Designated Market Area (DMA) via regional spot beams	Available only in your Designated Market Area (DMA) via regional spot beams
Coverage Area	See map on reverse side	See map on reverse side
Programming Contracts	Pay-as-you-go	Annual contract
NFL Coverage	Regional coverage & NFL Red Zone	NFL Sunday Ticket; Regional coverage & NFL Red Zone

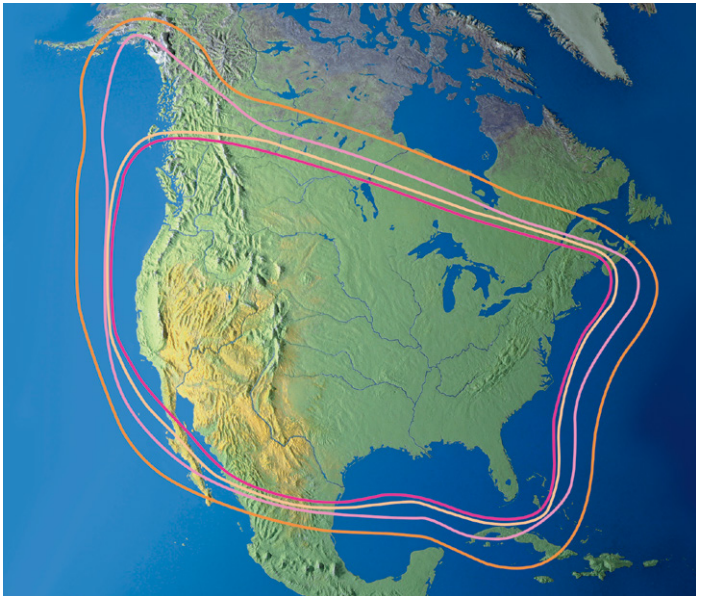
* For more information on availability of local channels, download our guide at www.kvh.com/mobilelocalTV

DIRECTV & DISH Network Coverage Maps

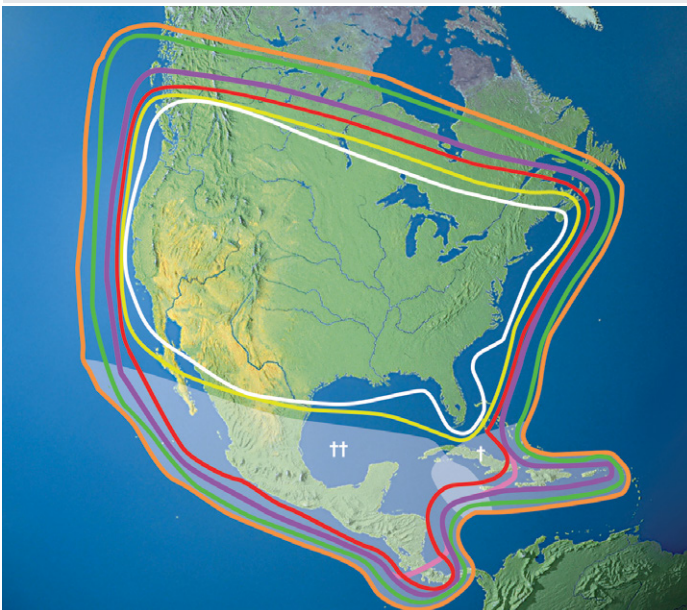
DIRECTV Ku-band Service



DIRECTV Ku/Ka/Ka-band Service



DISH Network



Antenna System Key

■ TracVision HD11	(42 dBW min. EIRP)
■ TracVision HD7 and all other 60 cm (24") antennas	(46-47 dBW min. EIRP)
■ TracVision TV8 and all other 81cm (32") antennas	(43-44 dBW min. EIRP)
■ TracVision TV6 and all other 60 cm (24") antennas	(46-47 dBW min. EIRP)
■ TracVision TV5 and all other 45 cm (18") antennas	(48-49 dBW min. EIRP)
■ TracVision TV3 and all other 37 cm (14.5") antennas	(50 dBW min. EIRP)
■ TracVision TV1 and all other 32 cm (12.5") antennas	(51 dBW min. EIRP)

The coverage maps for these satellites are provided as reference only and may change in the future or could be impacted by weather conditions. KVH provides no guarantees of satellite coverage, satellite availability, programming available on any specific satellite service, or compatibility of the TracVision system with new satellites that may be launched in the future. Please note that all Minimum EIRP values are average approximate figures that may vary according to actual transponder frequency and location.

† Coverage in shaded area is limited to DISH 500 (110W & 119W) satellites.
 †† Coverage in shaded area is limited to the Dish 77W satellite.

Airtime Services TracVision Activation Hotline

KVH's TracVision specialist provides dedicated customer care to TracVision customers needing activation assistance or guidance navigating DIRECTV or DISH Network.

866-667-7545
 (U.S. & Canada only)
Monday to Friday 10:00 AM to 7:00 PM ET
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