

# TracVision® HD7

Premier Satellite TV at Sea

KVH®



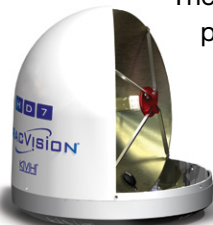
The ultimate satellite HDTV solution for commercial applications



## Bring DIRECTV® HD onboard with KVH's ultra-reliable TracVision HD7

Give your crew and visitors satellite TV at sea that works as hard as they do – KVH's 60 cm (24 inch) TracVision HD7 is a breakthrough in maritime satellite TV design, bringing HD programming from DIRECTV to your rigs and vessels for real-time news, weather, and other important broadcasts. The rugged TracVision HD7 simultaneously tracks DIRECTV's primary Ka- and Ku-band satellites, enables use of Digital Video Recorders (DVRs), and offers great performance with the best tracking ever from KVH.

## Revolutionary technology for a seamless experience



The compact TracVision HD7 antenna features KVH's patented TriAD™ technology, which receives broadcasts from three separate satellites at the same time! These signals are concentrated by the sculpted reflector and tuned subreflector before reaching the unique tri-rod dielectric feed. And when your vessel is underway, the multi-axis dynamic tracking stays locked on even offshore and in the most demanding maritime environments. On a rig platform, your crew and guests can watch DIRECTV programming just like they do at home. The TracVision HD7 also offers full DVR support so now everyone can watch what they want, whenever they want, and stay up-to-date 24/7/365!

## Convenient TracVision iPhone/iPod touch App



For the most convenient connection to your HD7 antenna system, simply download KVH's free TracVision iPhone App from Apple's App Store for your iPhone or iPod touch.

Then use it to switch to secondary satellites, download and automatically install antenna software updates, and send information directly to KVH technical support. It doesn't get any easier!

## Features & Benefits

- Simultaneous tracking of DIRECTV's primary Ka- and Ku-band satellites for uninterrupted reception of HD and standard-definition TV
- No satellite switching so crew members throughout the ship can watch any channel they want, on any satellite
- Rack-mountable, IP-enabled ACU (IPACU) with Ethernet connection, built-in Wi-Fi interface, and USB port for easy installation and maintenance
- Exclusive TracVision iPhone® App for checking signal strength, switching to secondary satellites, downloading antenna software updates, and sending information directly to KVH technical support right from an iPhone or iPod touch®
- Enhanced tracking algorithms and stainless steel bearing construction for the best performing antenna KVH has ever built
- Supports up to 8 DIRECTV HD receivers or 4 HD DVRs<sup>1</sup> with just a single wire using Single Wire Multiswitch (SWM) technology
- Global support from KVH's Certified Support Network (CSN)

<sup>1</sup> With DIRECTV Genie, only 3 additional standard DIRECTV HD receivers or 1 HD DVR may be added. To add more receivers, a SWM expansion kit is available as an accessory.



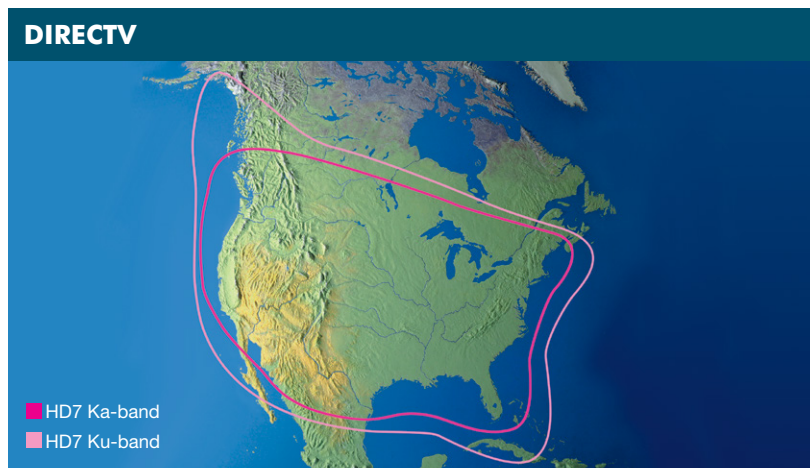
## Let your crew enjoy different programs on different TVs – at the same time

Let everyone enjoy their downtime with the programming they want to watch using KVH's Single Wire Multiswitch (SWM) – install up to 8 standard HD receivers or 4 HD DVRs<sup>1</sup> with a single RF cable. Now everyone onboard can watch their favorite DIRECTV HD programming whenever it's convenient for them – and for you. Need more? Take advantage of KVH's SWM expansion kit and quadruple the number of HD receivers you can use with a single TracVision HD7 antenna.

## Travel among the Americas and never change your LNB with KVH's Tri-Americas® LNB option

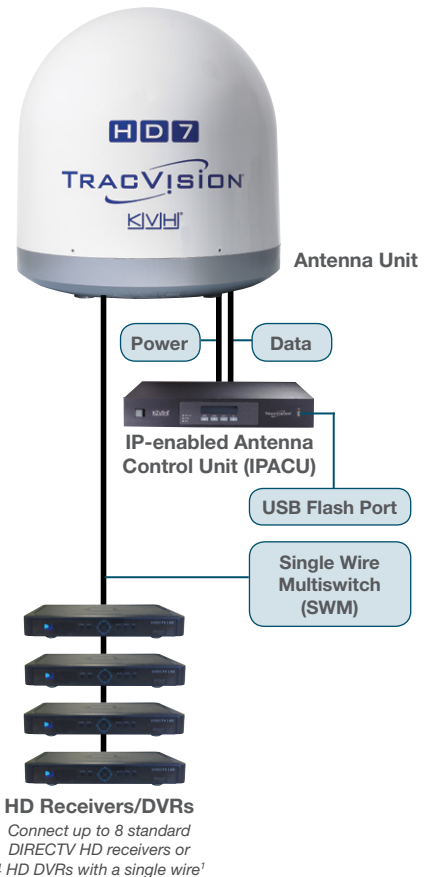
If your crews travel throughout the Americas, check out KVH's exclusive Tri-Americas LNB for the TracVision HD7 for the ultimate convenience. Never change antenna hardware again – the optional Tri-Americas LNB makes moving between DIRECTV HD and DIRECTV Latin America as easy as flipping a switch.

## TracVision HD7 coverage maps



Need coverage farther offshore? Visit [www.tracvision.com](http://www.tracvision.com) to see KVH's full TracVision product line providing satellite TV almost anywhere you travel.

For up-to-date coverage map details, please visit [www.kvh.com/footprint](http://www.kvh.com/footprint)



TracVision HD7 Specifications	
Satellite Coverage Regions <sup>3</sup>	North, Central <sup>4</sup> , and South America <sup>4</sup>
Antenna Dish Diameter	60 cm (24")
Antenna Unit Diameter x Height	66.3 cm x 69.6 cm (26.1" x 27.4")
Antenna Unit Weight	27.7 kg (61 lbs)
Minimum EIRP <sup>5</sup>	46 dBW (Ku-band) 47 dBW (Ka-band)
LNB Types Available	DIRECTV Circular Ka/Ku/Ka-band; optional Tri-Americas
Tracking Technology	Multi-axis High-Performance (HP™) tracking
User Interface	Internet Protocol-enabled Antenna Control Unit (IPACU)
System Power	100-250 VAC 60 watts nominal 70 watts peak
Warranty <sup>6</sup>	2-year parts, 1-year labor

<sup>1</sup> With DIRECTV Genie, only 3 additional standard DIRECTV HD receivers or 1 HD DVR may be added. To add more receivers, a SWM expansion kit is available as an accessory.

<sup>2</sup> Requires Tri-Americas LNB option.

<sup>3</sup> For details, visit [www.kvh.com/footprint](http://www.kvh.com/footprint).

<sup>4</sup> Requires region-specific LNB, receiver, and service.

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

<sup>6</sup> Unless subject to in-country regulations.



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