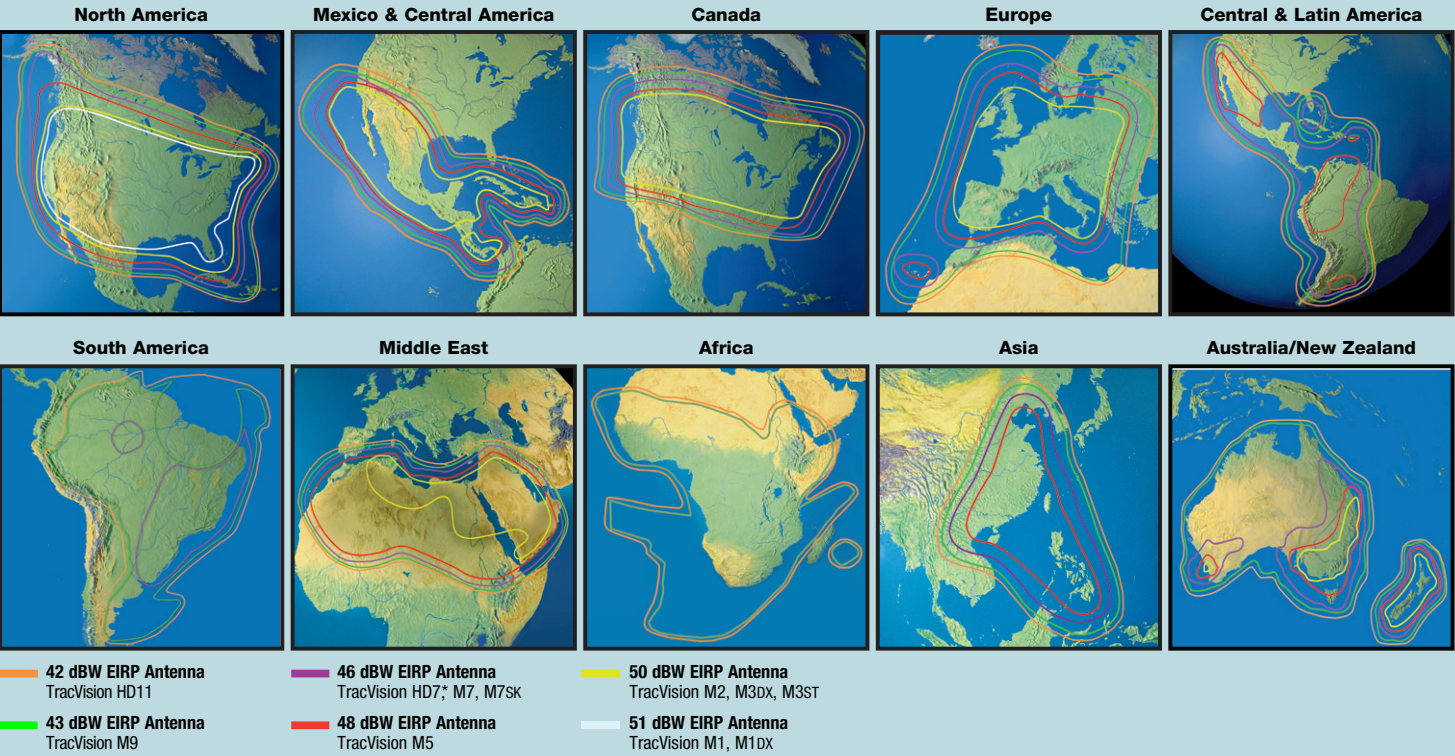


Worldwide Ku-band Coverage¹



* TracVision HD7 works throughout North America, Canada, and Central/South America; however it does not work with the linear Sky Mexico service.

Tri-Americas Coverage²



- 43 dBW EIRP Antenna TracVision M9
- 46 dBW EIRP Antenna TracVision M7 & HD7
- 48 dBW EIRP Antenna TracVision M5

HD7 & HD11 TriAD™ Ka-/Ku-/Ka-band Coverage for DIRECTV North American HDTV Service



- HD7**
 - Ka-band Coverage
 - Ku-band Coverage
- HD11**
 - Ka-band Coverage
 - Ku-band Coverage

These maps are representative. For detailed information about the programming available from different service providers, visit: www.kvh.com/footprints

¹ KVH Industries does not have control over the programming or operation of the satellites or services that are covered in this document. 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.

² Optional system configuration, combining North American and Latin American coverage footprints. Contact KVH for details and pricing.

Marine Satellite TV Selector



TracVision®
Technical
Specifications

																			
WORLDWIDE					HIGH PERFORMANCE							COMPACT							
TracVision HD11		TracVision M9		TracVision HD7		TracVision M7 & M7sk		TracVision M5		TracVision M3dx		TracVision M3st		TracVision M2		TracVision M1dx		TracVision M1	
Worldwide ²		Worldwide ²		North, Central ² & South America ²		Worldwide ²		Worldwide ²		Worldwide ²		North America ³		Europe ²		Continental U.S. ²		Continental U.S. ³	
1 m (41.5")		81.3 cm (32")		60 cm (24")		60 cm (24")		45 cm (18")		37 cm (14.5")		37 cm (14.5")		37 cm (14.5")		32 cm (12.5")		32 cm (12.5")	
1.2 m x 1.4 m (48.8" x 57.3")		88.9 cm x 98.7 cm (35" x 38.9")		66.3 cm x 69.6 cm (26.1" x 27.4")		66.3 cm x 69.6 cm (26.1" x 27.4")		49 cm x 53.3 cm (19.3" x 21")		39.4 cm x 43.9 cm (15.5" x 17.3")		39.4 cm x 43.9 cm (15.5" x 17.3")		39.4 cm x 43.9 cm (15.5" x 17.3")		34.3 cm x 33.3 cm (13.5" x 13.1")		34.3 cm x 33.3 cm (13.5" x 13.1")	
90.7 kg (200 lbs)		38.6 kg (85 lbs)		27.7 kg (61 lbs)		24.9 kg (55 lbs)		13.6 kg (30 lbs)		8.2 kg (18 lbs)		8.2 kg (18 lbs)		8.2 kg (18 lbs)		3.4 kg (7.5 lbs)		3.4 kg (7.5 lbs)	
42 dBW		43 dBW		46 dBW		46 dBW		48 dBW		50 dBW		50 dBW		50 dBW		51 dBW		51 dBW	
45 dBW		N/A		47 dBW		N/A		N/A		N/A		N/A		N/A		N/A		N/A	
-24° to +119°/720°		-15° to +80°/720°		+15° to +75°/720°		+10° to +80°/720°		+10° to +80°/720°		+10° to +80°/Continuous		+10° to +80°/Continuous		+10° to +80°/Continuous		+20° to +70°/Continuous		+20° to +70°/Continuous	
Stablized/Automatic		Stabilized/Automatic		Stabilized (Tilt)		M7: Manual M7sk: Automatic		Manual		Manual		N/A		Manual		N/A		N/A	
Digitally programmable Universal World Ka-/Ku-/Ka-band Linear/Circular Quad		Circular Dual Linear Dual Linear Universal Quad		Circular Ka-/Ku-/Ka-band		Circular Dual Linear Dual Linear Universal Quad		Circular Dual Linear Dual Linear Universal Quad		Circular Dual Linear Single		Circular Dual		Linear Single ⁵		Circular Dual		Circular Dual	
Multi-axis High-Performance (HP™) tracking		High-Performance (HP) tracking		Multi-axis High-Performance (HP) tracking		High-Performance (HP) tracking		High-Performance (HP) tracking		Open water tracking		Open water tracking		Coastal tracking		Open water tracking		Open water tracking	
Internet Protocol-enabled Antenna Control Unit (IPACU)		Master Control Unit (MCU)		Internet Protocol-enabled Antenna Control Unit (IPACU)		Master Control Panel (MCP)		Master Control Panel (MCP)		Multi-service Interface Box/ Controller		Integrated 12V DIRECTV Mobile Receiver w/ RF Remote Control		Multi-service Interface Box/ Controller		Multi-service Interface Box/ Controller		Integrated 12V DIRECTV Mobile Receiver w/ RF Remote Control	
N/A		Yes		Yes		Yes		Yes		No		No		No		No		No	
100-250 VAC 250 watts nominal 300 watts peak		24-30 VDC 2.5 amps (continuous)		100-250 VAC 60 watts nominal 70 watts peak		12-16 VDC 3 amps nominal 4 amps peak		12-16 VDC 3 amps nominal 3.5 amps peak		10-16 VDC 2.5 amps nominal 4 amps peak		10-16 VDC 2.5 amps nominal 4 amps peak		10-16 VDC 2.5 amps nominal 4 amps peak		10-16 VDC 2.5 amps nominal 4 amps peak		10-16 VDC 2.5 amps nominal 4 amps peak	
1 Power/Data cable: 30 m (100') (single cable) RF cables customer supplied		1 Power/Data cable: 30 m (100') (single cable) RF cables customer supplied		1 Power cable: 30 m (100') 1 Data cable: 30 m (100') 1 RF: RG11 30 m (100')		1 Power cable: 30 m (100') 1 Data cable: 30 m (100') 1 RF: RG11 30 m (100') (except linear quad)		1 Power cable: 15 m (50') 1 Data cable: 15 m (50') 1 RF: RG6 15 m (50') (except linear)		1 Power/RF cable: RG6 15 m (50') (single cable)		1 Power/RF cable: RG6 15 m (50') (single cable)		1 Power/RF cable: RG6 15 m (50') (single cable)		1 Power/RF cable: RG6 15 m (50') (single cable)		1 Power/RF cable: RG6 15 m (50') (single cable)	
-25°C to +55°C (-13°F to +131°F)		-20°C to +65°C (-4°F to +149°F)		-25°C to +65°C (-13°F to +149°F)		-20°C to +65°C (-4°F to +149°F)		-20°C to +65°C (-4°F to +149°F)		-20°C to +65°C (-4°F to +149°F)		-20°C to +65°C (-4°F to +149°F)		-20°C to +65°C (-4°F to +149°F)		-20°C to +65°C (-4°F to +149°F)		-20°C to +65°C (-4°F to +149°F)	
-35°C to +70°C (-31°F to +158°F)		-35°C to +70°C (-31°F to +158°F)		-35°C to +70°C (-31°F to +158°F)		-35°C to +70°C (-31°F to +158°F)		-35°C to +70°C (-31°F to +158°F)		-35°C to +70°C (-31°F to +158°F)		-35°C to +70°C (-31°F to +158°F)		-35°C to +70°C (-31°F to +158°F)		-35°C to +70°C (-31°F to +158°F)		-35°C to +70°C (-31°F to +158°F)	
2 year parts, 1 year labor ⁶		2 year parts, 1 year labor ⁶		2 year parts, 1 year labor ⁶		2 year parts, 1 year labor ⁶		2 year parts, 1 year labor ⁶		2 year parts, 1 year labor ⁶		2 year parts, 1 year labor ⁶		2 year parts, 1 year labor ⁶		2 year parts, 1 year labor ⁶		2 year parts, 1 year labor ⁶	
Universal World Ka-/Ku-/Ka-band Linear/Circular Quad 01-0343-01		Linear Universal Quad 01-0282-04		N/A		M7: N/A M7sk: Linear Universal Quad 01-0287-22		Linear Universal Quad 01-0286-24		Linear Single 01-0279-02		N/A		Linear Single 01-0291-02		N/A		N/A	
Universal World Ka-/Ku-/Ka-band Linear/Circular Quad 01-0343-01		Galaxy Circular Dual 01-0282-03		Tri-Americas 01-0323-03		M7: Galaxy Circular Dual 01-0287-23 M7sk: N/A		Galaxy Circular Dual 01-0286-23		N/A		N/A		N/A		N/A		N/A	
Universal World Ka-/Ku-/Ka-band Linear/Circular Quad 01-0343-01		Sky Linear Dual 01-0282-05		N/A		M7: Sky Linear Dual 01-0287-25 M7sk: N/A		Sky Linear Dual 01-0286-25		Sky Linear Single 01-0279-02		N/A		N/A		N/A		N/A	
Universal World Ka-/Ku-/Ka-band Linear/Circular Quad 01-0343-01		Circular Dual 01-0282-01	Tri-Americas 01-0282-06	Circular Dual 01-0323-01	Tri-Americas 01-0323-03	M7: Circular Dual 01-0287-21 M7sk: N/A	M7: Tri-Americas 01-0287-26 M7sk: N/A	Circular Dual 01-0286-21	Tri-Americas 01-0286-26	Circular Dual 01-0279-04	Circular Dual (DIRECTV only) 01-0279-01		N/A		Circular Dual 01-0314-04		Circular Dual (DIRECTV only) 01-0314-01		
\$29,995		\$14,995		\$17,495		\$12,995		\$14,490		\$8,495		\$9,995		\$5,495		\$6,995		\$3,995	

¹ For details, visit www.kvh.com/footprint. ² Requires region-specific receiver and service. ³ DIRECTV® receiver included; North American DIRECTV only. ⁴ Please note that all circular Ka-/Ku-/Ka-band Minimum EIRP values are average approximate figures that may vary according to actual transponder frequency and location. ⁵ Single receiver system. ⁶ Unless subject to in-country regulations. ⁷ Some services in Asia require unique circular LNBs to work; contact KVH or your local dealer for more information. ⁸ Sky Brazil service. ⁹ Optional system configuration – contact KVH for details and pricing.