

OCEAN TV

Marine Satellite TV Antennas

Antenna Comparison Table

The Six Major Brands in the Australian Market Compared.

With the number of brands and models of Marine Satellite TV Antennas on the Australian Market it is difficult for the average consumer to understand what is the differences and features of each model.

The following table compares the features and retail pricing of each product, so the Boat Owner or Dealer/Installer can make an informed opinion of what suits their individual needs.

The table was compiled by the MR Marine Group from data that is available from Australian Websites.



OCEAN TV
New HD Series

K|V|H
TRACVISION

KNS

Raymarine
BY FLIR

Intellian **TrackSAT**

OCEAN TV Comparison 37cm Antennas

Model	OCEAN TV O37HD No Longer Available	KVH TV3	KNS K4 (TrackSat) ⁵	Raymarine STV37 (Intellian) ⁵	Features
Price (RRP)	\$3375.00	\$3995.00	\$3300.00/\$3699.00	\$6499.00	✓
Antenna Type	Parabola	Parabola	Parabola	Parabola	✓
Dish Diameter	370mm	370mm	390mm	370mm	✓
Dome Size W x H cm	43 x 48 (8kg)	40 x 45 (9.1kg)	47 x 50 (9kg)	43 x 53 (9kg)	✓
Silent <i>ActiveTrac</i> ⁴	YES	NO	NO	NO	✓
Silent Operation	YES	NO	YES	NO	✓
Minimum EIRP	49dBW	50dBW	50dBW	50dBW	✓
Stabilisation	2 Axis ¹	2 Axis	3 Axis	2 Axis	
Elevation Range	0° to 90°	10° to 80°	10° to 85°	0° to 90°	✓
Azimuth Range	680°	720°	690°	680°	
GPS	24 Ch GPS	NO	YES	YES	✓
AutoSkew LNB	NO ¹	NO	YES	NO	✓
Power Usage on 12vdc	6 watts	42 watts	25w on 24v	30watts	✓
Multiple LNB Outputs	(4) QUAD LNB	(2) Dual LNB	(4) Quad LNB	(2) Dual LNB	✓
HD-IQ Compatible	YES ²	YES ³	YES ²	YES ³	✓
VAST Compatible	YES ²	YES ³	YES ²	YES ³	✓
AUS Spec LNB	YES (Australia 10.7LO)	NO	NO	NO	✓
Internal Powder Coating	YES	NO	NO	NO	✓
12-15v DC	YES	YES	Only 24VDC	YES	✓
110-240v AC	YES	NO	NO	NO	✓
Multi Mount ACU	YES	NO	NO	NO	✓
Mounting Hardware	YES (Stainless)	YES	YES	YES	✓
Plug and Play	YES	NO	NO	NO	✓
World Satellite Library	YES	YES	Limited	Limited	✓

1. Auto Skew not fitted to O37HD, due to extra low power usage of only 6watts. Unnecessary in O37HD Region
2. Can run both PAY TV (IQ) and VAST at the same time.
3. Require further hardware to be able to run Pay TV (IQ) and VAST at the same time
4. ActiveTrac is a Ocean TV Exclusive, giving low power usage and silent operation
5. TrackSat is a rebadged KNS Model, Raymarine is manufactured by Intellian

OCEAN TV Comparison 45cm Antennas

Model	OCEAN TV O45HD	KVH TV5	KNS K5 (TrackSat) ⁴	Raymarine STV45 (Intellian) ⁴	Features
Price (RRP)	\$3275.00	\$5995.00	\$4799.00	\$7499.00	✓
Antenna Type	Parabola	Parabola	Parabola	Parabola	✓
Dish Diameter	450mm	450mm	450mm	450mm	✓
Dome Size W x H cm	52 x 55 (11kg)	49 x 53 (11.3kg)	51 x 53 (11.5kg)	50 x 54 (11.6kg)	✓
Silent <i>ActiveTrac</i> ³	YES	NO	NO	NO	✓
Silent Operation	YES	NO	YES	NO	✓
Minimum EIRP	48dBW	48dBW	48dBW	48dBW	✓
Stabilisation	3 Axis	2 Axis	3 Axis	2 Axis	✓
Elevation Range	0° to 90°	10° to 80°	10° to 85°	5° to 90°	✓
Azimuth Range	680°	720°	690°	680°	
GPS	48 Ch GPS/GLONASS	NO	YES	YES	✓
AutoSkew LNB	YES (-90°~+90°)	NO	YES	NO	✓
Power Usage on 12vdc	15 watts	53 watts	25w on 24v	40watts	✓
Multiple LNB Outputs	(4) QUAD LNB	(2) Dual LNB	(4) Quad LNB	(4) Quad LNB	✓
HD-IQ Compatible	YES ¹	YES ²	YES ¹	YES ¹	✓
VAST Compatible	YES ¹	YES ²	YES ¹	YES ¹	✓
AUS Spec LNB	YES (Australia 10.7LO)	NO	NO	NO	✓
Internal Powder Coating	YES	NO	NO	NO	✓
9v-30v DC	YES	Yes (10v-30vdc)	Only 24vDC	YES	✓
110-240v AC	YES	NO	NO	NO	✓
Remote Mount ACU	YES	NO	NO	NO	✓
Mounting Hardware	YES (Stainless)	YES	YES	YES	✓
Plug and Play	YES	NO	NO	NO	✓
World Satellite Library	YES	YES	Limited	Limited	✓

1. Can run both PAY TV (IQ) and VAST at the same time.
2. Require further hardware to be able to run Pay TV (IQ) and VAST at the same time
3. ActiveTrac is a Ocean TV Exclusive, giving low power usage and silent operation
4. TrackSat is a rebadged KNS Model, Raymarine is manufactured by Intellian

OCEAN TV Comparison 60cm Antennas

Model	OCEAN TV O60HD	KVH TV6	KNS K7 (TrackSat) ⁴	Raymarine STV60 (Intellian i60) ⁴	Features
Price (RRP)	\$4275.00	\$8995.00	\$7499.00	\$11499.00	✓
Antenna Type	Parabola	Parabola	Parabola	Parabola	✓
Dish Diameter	600mm	610mm	600mm	600mm	✓
Dome Size W x H cm	69 x 70 (11kg)	67 x 70 (24.2kg)	67 x 69 (20.6kg)	50 x 54 (11.6kg)	✓
Silent <i>ActiveTrac</i> ³	YES	NO	NO	NO	✓
Silent Operation	YES	NO	YES	NO	✓
Minimum EIRP	46dBW	46dBW	46dBW	47dBW	✓
Stabilisation	3 Axis	3 Axis	3 Axis	3 Axis	✓
Elevation Range	0° to 90°	10° to 80°	10° to 85°	5° to 90°	✓
Azimuth Range	680°	720°	690°	680°	
GPS	48 Ch GPS/GLONASS	NO	YES	YES	✓
AutoSkew LNB	YES (-90°~+90°)	YES	YES	YES	✓
Power Usage on 12vdc	15 watts	53 watts	25w on 24v	40watts	✓
Multiple LNB Outputs	(4) QUAD LNB	(2) Dual LNB	(4) Quad LNB	(4) Quad LNB	✓
HD-IQ Compatible	YES ¹	YES ²	YES ¹	YES ¹	✓
VAST Compatible	YES ¹	YES ²	YES ¹	YES ¹	✓
AUS Spec LNB	YES (Australia 10.7LO)	NO	NO	NO	✓
Internal Powder Coating	YES	NO	NO	NO	✓
9v-30v DC	YES	Yes (10v-30vdc)	Only 24vDC	YES	✓
110-240v AC	YES	NO	NO	NO	✓
Remote Mount ACU	YES	NO	NO	NO	✓
Mounting Hardware	YES (Stainless)	YES	YES	YES	✓
Plug and Play	YES	NO	NO	NO	✓
World Satellite Library	YES	YES	Limited	Limited	✓

1. Can run both PAY TV (IQ) and VAST at the same time.
2. Require further hardware to be able to run Pay TV (IQ) and VAST at the same time
3. ActiveTrac is a Ocean TV Exclusive, giving low power usage and silent operation
4. TrackSat is a rebadged KNS Model, Raymarine is manufactured by Intellian



Caravan and Motor home Automatic Satellite TV Antennas

Antenna Comparison Table

The Five Major Brands in the Australian Market Compared.

With the number of brands and models of RV Satellite TV Antennas on the Australian Market it is difficult for the average consumer to understand what is the differences and features of each model.

The following table compares the features and retail pricing of each product, so the Traveller or Dealer/Installer can make an informed opinion of what suits their individual needs.



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sphere



Oyster[®]

VANSAT

OUTBACK TV Comparison Motor home and Caravan Antennas

Model	OUTBACK TV RV85	Comparison	SPHERE	Oyster	SatKing Pro	VANSAT	SatKing Orbit
Price (RRP)	\$2150.00	Least Expensive	\$2995.00	\$4625.00	\$3695.00	\$3499.00	\$2295.00
Antenna Type	Parabola	Same	Parabola	Parabola	Flat Panel	Parabola	Parabola
Dish Diameter	850mm	Same	850mm	850mm	600cm	850mm	850mm
Dish Size W x H cm	86cm x 92cm	Australia Wide Coverage	86cm x 92cm	Not Listed	60cm x 52cm	Not Listed	86cm x 91cm
Dish Material	Metal (Rubber Edge)	Rubber Edge for Safety	Metal	Metal	Not Listed	Steel	Steel
Gear Box	Fully Sealed All Steel	Custom Made Sealed 100%	Steel	Not Listed	Steel	Steel	Steel
Gear Type	All Metal Worm Drive	Only with Worm Drive	Metal Gears	Not Listed	Metal Gears	Metal GOG	Metal COG
Auto Retract	YES	Same	YES	YES	YES	YES	Not Listed
Stabilisation	3 Axis	Same	3 Axis	3 Axis	3 Axis	3 Axis	3 Axis
Elevation Range	0° to 150°	Largest Elevation for N.Qld	20° to 74°	Not Listed	5° to 90°	30° to 70°	0° to 145°
Azimuth Range	450°	Faster Lock on	365°	Not Listed	390°	360°	390°
GPS	48 Channel GPS/GLONASS	Both US and Russian GPS	NO	NO	YES	NO	24 ChGPS
AutoSkew LNB	YES (-90°~+90°)	Large Range for all of Aus	YES (Region Select)	YES	YES (+-60°)	YES	Yes (+- 60°)
Power Usage on 12vdc	20 watts	Lowest Power Usage	30 watts	Not Listed	84 watts	Not Listed	60watts
RG6 Power Data Cable	YES	Only with Single Cable	NO (Separate)	Not Listed	NO (Separate)	NO (Separate)	NO (Separate)
Multiple LNB Outputs	(4) QUAD LNB	Only with Quad (4 Output)	(2) Twin LNB	(2) Twin LNB	(2) Twin LNB	(2) Twin LNB	(2) Twin LNB
HD-IQ Compatible	YES (Standard) ¹	IQ2/3/4 Ready	YES (Optional) ²	YES (Optional) ²	YES (Optional) ²	YES (Optional) ²	YES (Optional) ²
VAST Compatible	YES (Standard) ¹	Australia Wide	YES (Optional) ²	YES (Optional) ²	YES (Optional) ²	YES (Optional) ²	YES (Optional) ²
AUS Spec LNB	YES (Australia 10.7LO)	Custom Made Broadband	YES	Not Listed	YES	YES	YES
Powder Coating	YES	All Parts Powder Coated	YES	Not Listed	YES	Not Listed	Not Listed
9v-30v DC	YES	Largest Power Range	12vdc Only	Not Listed	YES	YES (12-24vdc)	12vdc Only
Remote ACU	YES	Only with Remote Screen	NO	Not Listed	NO	NO	NO
Mounting Hardware	YES (Stainless)	Full Install Kit	NO	Not Listed	YES	YES	Not Listed
Plug and Play	YES	Ready to use	YES (Region Select)	Not Listed	YES	YES	NO
Full Diagnostics	YES	Built in to Touch Screen	NO	NO	NO	NO	NO
World Satellite Library	YES	Setup any Satellite	NO	NO	NO	NO	NO

1. Can run both PAY TV (IQ) and VAST at the same time.

2. Require further hardware to be able to run Pay TV (IQ) and VAST at the same time.

OUTBACK TV RV85a compared to the new SatKing Orbit

The Winner is OUTBACK TV - More Features, Advanced Design, Longer Warranty, Better Value Pricing

	OUTBACK TV RV85A	SatKing Orbit	Comparison	
Price	\$2150.00	\$2195.00	OUTBACK \$145.00 Less	✓
Antenna Type	Parabola	Parabola	Same	
Dish Diameter	850mm	850mm	Same	
Dish Size W x H	86cm x 92cm	86cm x 91cm	OUTBACK Slightly Larger - Stronger Signal	✓
Dish Material	Metal with Rubber Edge	Metal	OUTBACK TV has Rubber Edge for Safety	✓
Gear Box	Fully Sealed all Steel Alloy Casing	Steel	OUTBACK Gearbox is Fully Sealed	✓
Gear Type	All Metal Worm Drive	Metal COG	OUTBACK Worm Gears for Strength	✓
Auto Retract	Yes	Not Listed	OUTBACK Auto Close when Ignition Started	✓
Stabilisation	3-Axis	3-Axis	Same	
Elevation	0° to 150°	0° to 145°	OUTBACK extra 5° for North Qld	✓
Azimuth	450°	390°	OUTBACK extra 60° Faster Lock on	✓
GPS	48 Channel (GPS/GLONASS)	24 Channel	OUTBACK Searches for US GPS and Russian GPS	✓
AUTOSKEW LNB	YES (-90°~+90°)	YES (-60°~+60°)	OUTBACK 30° extra Autoskew	✓
Power Usage on 12vDC	20watts	60watts	OUTBACK 1/3 of the Power Usage	✓
9-30V DC Power	YES	NO (12vDc only)	OUTBACK Large Range of Power Inputs	✓
Single cable Connection for VAST	YES	No (Separate Power/Data Cables)	OUTBACK - only one RG6 Cable Required	✓
RG6 (Power and Data)	YES	NO	OUTBACK Power/Data in one RG6 Cable	✓
Quad LNB Australia Spec	YES (Quad LNB-4)	NO (Dual LNB-2)	OUTBACK QUAD LNB	✓
Foxtel IQ and VAST Compatible Can be watched at same time	YES	NO (Additional Hardware Required)	OUTBACK - Foxtel and VAST can be watched at the same time without additional Hardware	✓
Fully Assembled	YES	NO*	OUTBACK comes assembled, just screw on Dish	✓
Plug and Play	YES	NO	OUTBACK Connect 1 RG6 and Power.	✓
Remote Touch Screen ACU	YES	NO	OUTBACK TV has a Remote Antenna Control Unit	✓
Warranty	3 Years Return to Base	2 Years Return to Base	OUTBACK 1 Year Extra Warranty	✓

All specifications from Manufacturer or Distributors websites. * SatKing Orbit requires additional assembly compared to OUTBACK TV

OCEAN TV

Marine Satellite TV Antennas



OUTBACK TV

RV Satellite TV Antennas



Manufactured for & Distributed by The MR Marine Group throughout Australia and New Zealand

MR Marine Group

www.mrmarine.com.au

www.oceantv.com.au

www.outbacktv.com.au