

S6 - Evo

All the TV entertainment you want, wherever you want.



TVRO Evo-Series



Evolution Series

EPAC

S6

2-Axis Stabilized Maritime TVRO Antenna for Seamless TV Enjoyment with 60 cm Dish Diameter



Easy installation

Simple 3-wire-coax cable connection between ODU and IDU.

Multi Users Kit

Through connection of multi-user kits an unlimited number of TV places can be served.

Diversity Kit Compatibility

No more blind spots by combining the free line of sight ranges of two antennas in one bundle. That will prevent nearly any loss of satellite signals through blockades.

Sensor-based Satellite reacquisition

Instant relock feature after passing obstacles like bridges, buildings, trees etc.

All your favourite channels

Up to 4 satellites can be stored and changed by the user at anytime, allowing you to watch all your favourite programs in your language.

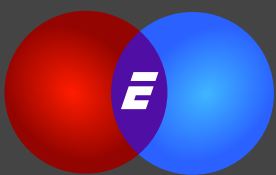
EPAK® S6 is the maritime TVRO antenna designed and projected to provide you with a top quality television signal reception, combining a light-weighted device made of stainless steel and sea waterproof aluminium with a reflector diameter of 60 cm that guarantees to you and your guests a seamless TV enjoyment while sailing in the open seas.

Its really high tracking speed (up to 40°/s per axis) allows an extremely fast search of and connection to the satellite and the built-in GPS module that is implemented in the S6 permits an automatic elevation and polarization angle calculation.

The possibility of using a Quattro LNB is of the utmost importance, because it allows you to connect as many receivers as you want, for a TV enjoyment to share with your family, friends and colleagues.

Benefits:

- **Evolution:** 2 Gyro techniques together for a perfect orientation
- Elevation range from 5° to 90°
- Tracking speed up to 40°/s per axis
- Single, Twin and Quattro models available
- Unlimited azimuth range (no cable unwrap)

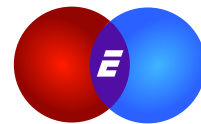


Evolution Series

EPAK®

S6

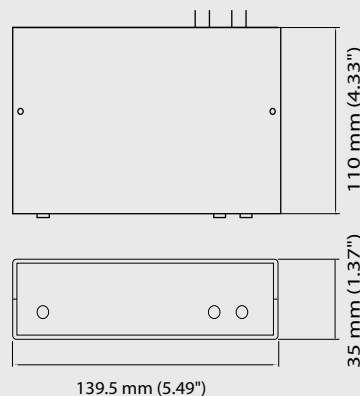
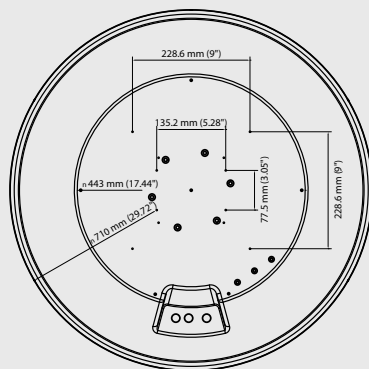
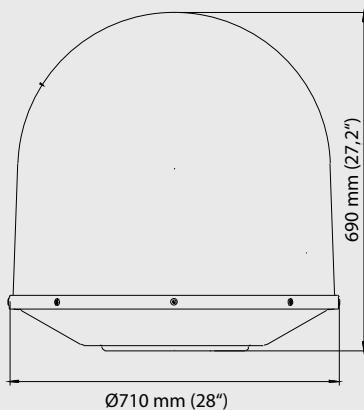
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Evolution Series

Dimensions & Weight	
Radome (D x H)	71 x 69 cm (27.95" x 27.19")
Weight (incl. Radome)	16 kg (35.27)
Shipping Dimensions	
Box type	paper box
With accessories	78 x 78 x 88 cm - 22 kg (30.71" x 30.71" x 34.64" - 48.4 lbs)
Reflector & Feed Subsystem	
Reflector diameter	60 cm (23.62")
Minimum E.I.R.P.	46 dBW
LNB	Universal (LOF 9.75/10.6 GHz, linear/circular)
LNB type	Quattro
Drive Subsystem	
Tracking sensor	EPAK® Evo: Electronic Beamforming (EBF-Gyro) + 3D Gyro module
Maximum tracking speed	up to 40° /s (each axis)
Azimuth movement	unlimited
Elevation movement	5° to 90°
Skew movement	manual
Motion system	2-axis servo, synchronous belt gears
Power Specification	
Power supply	12-36 VDC
Power consumption	20-40 VA
Miscellaneous	
Lock on time	typ. 10-20 sec.
Satellite acquisition	Completely automated by SatFingerprint technology
Satellite positions	Up to 4 freely programmable active positions / Preconfigured database
Satellite selection	By control unit or by receiver (via DiSEqC™)
EPAK Diversity-Kit compatible	✓
Operation temperature	-20°C to 70°C
Storage temperature	-30°C to 85°C
Control Unit	
Power supply	12-20 VDC (powered by receiver)
Power consumption	100 mA
Operating temperature	-20° to 70°C
Storage temperature	-30° to 85°C

Radome and Control Unit Dimensions



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For more informations visit www.epak.de