

R6

Television enjoyment while cruising on inland waterways...



R6

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® R6 is specifically thought for guaranteeing you the best television reception in the challenging conditions of urban areas, thanks to the 60 cm diameter dish and the powerful and robust structure, made of sea waterproof aluminium and stainless steel.

The top-quality materials used for this antenna allow you to have a device that is at the same time both rugged and light, perfect for those small boats that love to cruise in the suggestive atmosphere of inland waterways.

The Quattro LNB solution is what you need for a shared installation: using one or more multiswitches to deliver signals to any number of decoders, allows you and your guests to enjoy every TV event you want to watch, separately.

Benefits:

- Elevation range from 5° to 90°
- Tracking speed up to 12°/s per axis
- Highest pointing accuracy due to EPAK®'s patented EBF-Gyro
- Single, Twin and Quattro models available
- Unlimited azimuth range (no cable unwrap)



TECHNICAL SPECIFICATION

R6

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

Dimensions & Weight

Radome (D x H)	71 x 69 cm (27.95" x 27.19")
Weight (incl. Radome)	16 kg (35.27 lbs)

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	Electronic Beamforming (EBF-Gyro) for tracking during present sat signal / Solid State Sensor for tracking during blocked sat signal
Maximum tracking speed	up to 12° /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

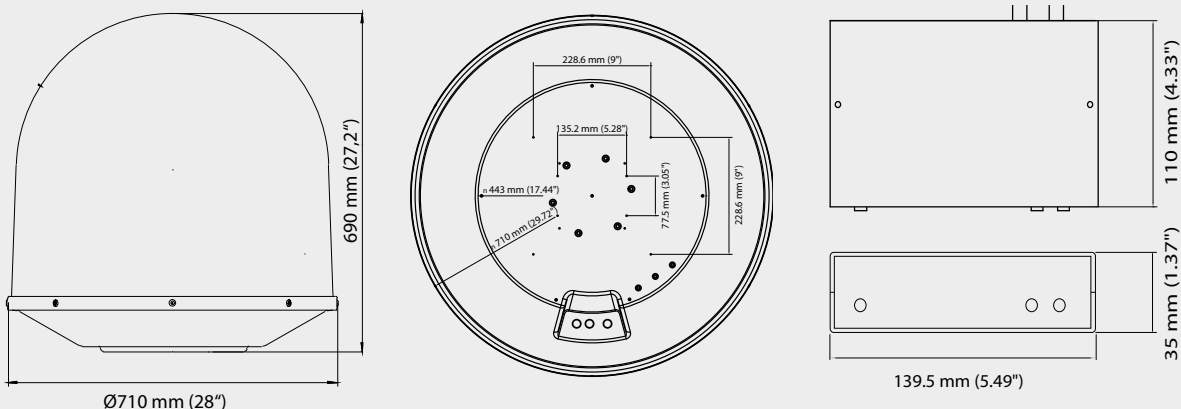
Miscellaneous

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



EPAK GmbH

Spinnereistr. 7

04179 Leipzig, Germany

Phone +49 (0) 341 2 12 02 60

Fax +49 (0) 341 2 12 02 66

For more informations visit www.epak.de