



Automatic Satellite Tracking Antennas



EPAK® TV antennas of the River-Line with the most advanced technology guarantee an excellent television reception and are well suited for the demands of inland water transportation. The antenna will reliably relock to the satellite within a few seconds e.g. after passing bridges.



Due to the use of worldwide patented scientific methods this antenna has a superb price-performance ratio.

Antenna	TV43	TV58
Reflector	45 cm	60 cm
Gain	33 dB	34,8 dB
Minimum EIRP	50 dBW	48 dBW
LNB	Universal linear/circular	
Radome Diameter	510 mm	690 mm
Radome Height	530 mm	710 mm
Weight	12 kg	16 kg
Azimuth	unlimited	
Elevation	5° – 85°	0° – 90°
Drive System	2 axes with tooth belts	
Tracking Sensor	Electronic Beam Forming (EBF-Gyro)	
Tracking Speed	> 12 °/s	
Lock On Time	typ. 10 – 20 sec.	
Power Supply	12 – 36 V DC	

Control Unit	
Power Supply	12 – 20 V DC, 100 mA, powered by receiver
Satellite Acquisition	fully automatically by SatFingerprint Technology
Satellite Positions	up to 4 freely programmable positions
Satellite Selection	by control unit or by receiver (via DiSEqC™)

System	
Operation Temperature	-20 to +70°C
Storage Temperature	-30 to +85 °C

Because of the different footprints of several satellites in your area a choice of the reflector size between 45 cm and 60 cm is necessary.



Please note that the reception of programs in different regions depends on the footprint (coverage area) of the satellites. Take into consideration that rain, snow, dense clouds and violent motion in areas of weak signal strength can affect TV reception. Satellite footprints are subject to changes without notice. Subject to change without notice!

Marine Electronics Croatia
Zagrebacka bb
51500 Krk, Croatia

Tel: +385 (0)51 880272
Fax: +385 (0)51 880273

sales@navcom-solutions.com
www.navcom-solutions.com