

River-Line | Basic-Line | Premium-Line

TV-Antennas

River-Line

- Well suited for inland water ships on rivers and lakes
- 12°/s tracking speed
- Fast relock after passing bridges
- Perfect for using in harbours
- 45 and 60 cm available
- Very cost effective system
- Single, Twin and Quattro models available



Basic-Line

- Excellent TV reception during cruising on a vessel in open sea
- High tracking speed of 40°/s for non-interrupted reception
- designed for all kind of ships even for smaller boats
- 45 and 60 cm available
- Single, Twin and Quattro models available

Premium-Line

- Very high tracking speed up to 70°/s
- TV reception is possible even in the roughest sea conditions
- Use of selected materials and exclusive design
- 45, 60 and 90 cm available
- TV61 and TV90 with automatic skew adjustment and tracking



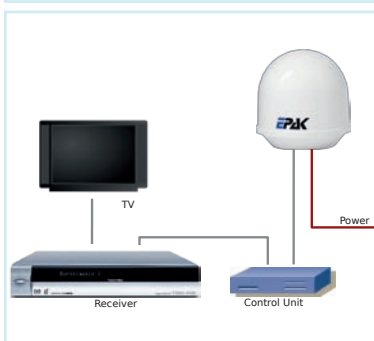
TV59

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Because of the different footprints of several satellites in your area a choice of the reflector size between 45 cm, 60 cm and 90 cm is necessary. Please find out further information at your dealer or at our website www.epak.de!



- Support network in all coverage zones
- Tracking information derived from Satellite signal – no more pointing problems caused by sensor inaccuracy



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 change without notice.



	River-Line		Basic-Line		Premium-Line		
Antenna	TV43	TV58	TV44	TV59	TV46	TV61	TV90
Reflector	45 cm	60 cm	45 cm	60 cm	45 cm	60 cm	90 cm
Minimum EIRP	49 dBW	48 dBW	49 dBW	48 dBW	49 dBW	47 dBW	44 dBW
LNB	Universal linear/circular						
Radome Diameter	550 mm	710 mm	550 mm	710 mm	550 mm	735 mm	1114 mm
Radome Height	550 mm	690 mm	550 mm	690 mm	550 mm	810 mm	1140 mm
Weight	12 kg	16 kg	12 kg	16 kg	20 kg	35 kg	56 kg
Azimuth	unlimited						
Elevation	5° – 85°	5° – 90°	5° – 85°	5° – 90°	5° – 85°	0° – 90°	-10° – 90°
Drive	2 axes servo, tooth belt gears				2 axes direct drive with gears	3 axes servo system	
Tracking Sensor	Electronic Beamforming (EBF-Gyro)						
Tracking Speed	> 12 °/s		> 40 °/s		> 70 °/s	> 40 °/s	
Lock On Time	10 – 20 sec.				typ. 30 sec.		
Power Supply	12 – 36 V DC						
Twin availability	x	x	x	x	x		
Quattro availability		x		x		x	x

Control Unit

Power Supply	12 – 20 VDC, 100 mA, powered by receiver
Satellite Aquisition	completely automated 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