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# Automatic Satellite Tracking Antennas

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The world's smallest 2-Way satellite communication antenna for the Ku band has a reflector size of 60 cm (24") and guarantees an extremely fast internet access with up to 2048 kBit/s Downlink and up to 512 kBit/s Uplink. The antenna has at the same time the fast and accurate tracking behavior like all other EPAK® antennas.

Because of the low purchase costs and monthly fees for this new generation of antennas, which are much below the usual costs in the market, for the first time an affordable maritime internet service is possible.

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SC60 / SC90

EPAK® SatCom Line

Antenna	SC60	SC90
Reflector	60 cm	90 cm
Gain	35 dB	41 dB
Minimum EIRP	48 dBW	46 dBW
LNB	Universal linear/circular	
Radome Diameter	735 mm	1114 mm
Radome Height	810 mm	1140 mm
Weight	42 kg	60 kg
Azimuth	unlimited	
Elevation	0° – 90°	0° – 90°
Skew Range	± 70 °	
Drive System	3 axes with belts	
Tracking Sensor	Electronic Beamforming (EBF-Gyro)	
Tracking Speed	> 30 °/s	
Lock On Time	typ. 30 sec.	
Power Supply	220 V / 110 V	

#### Control Unit 19" 2HU

Power Supply	220 V / 110 V
Satellite Aquisition	fully automatically

#### System

Operation Temperature	-20 to +55 °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 60 cm and 90 cm is necessary.

Please find out further information at your dealer or at our website [www.epak.de](http://www.epak.de)!



*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!*

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