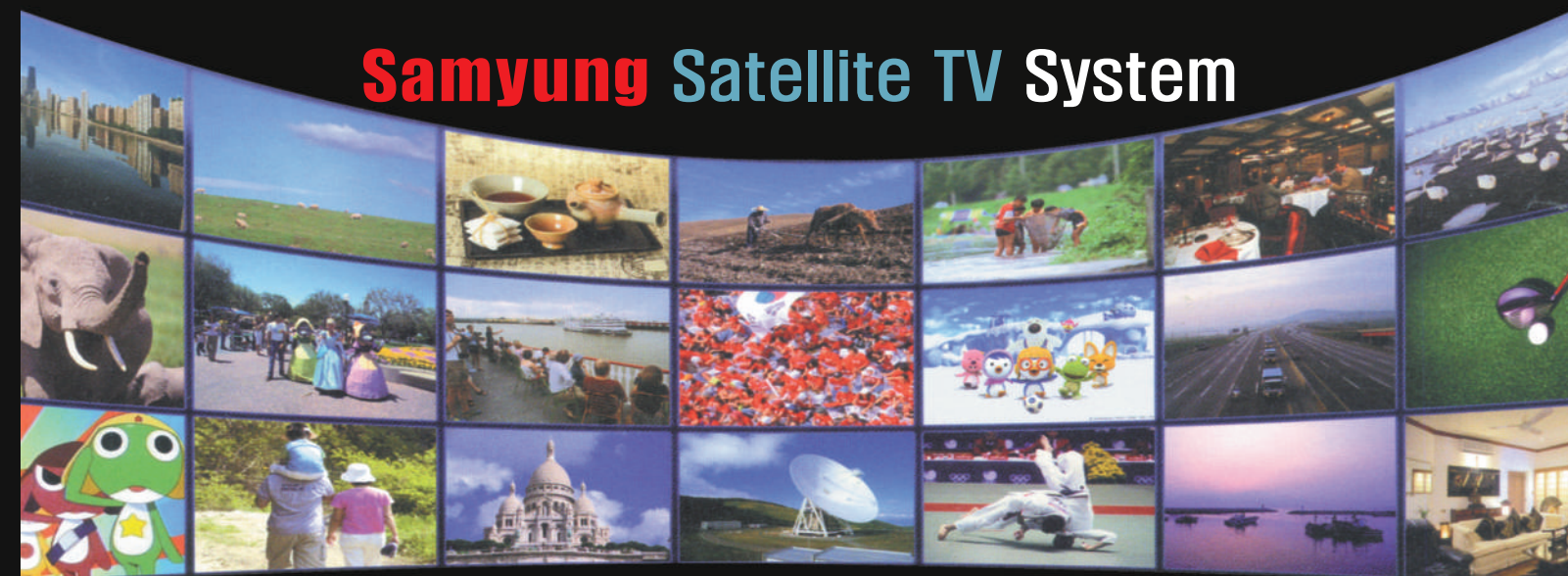


www.samyungenc.com

Samyung Satellite TV System




You may now enjoy high quality TV on your vessel anywhere around the ocean with **Samyung TV satellite Antenna**

SAMYUNG ENC

www.samyungenc.com




SAMYUNG ENC Co.,Ltd.
 Head Office : 69, Sangni-Ro, Youngdo-Gu, Busan, Korea, 606-083 Tel : 82-51-601-5530(Rep.) Fax : 82-51-413-4446
 A/S Center : 76, Jeoryeong-Ro, Yungdo-Gu, Busan, Korea, 606-032 Tel : 82-1577-0198(ARS) Fax : 82-51-416-5515


SAMYUNG ENC Co.,Ltd.



For High performance antenna and Quick satellite tracking

- Applied MBS (Monopulse Beam Scanning) technology
- Applied ABSS (Active Beam Scanning System) technology

Samyung TV satellite Antenna

SDA-390N/450N/600N




Samyung Satellite TV antenna provides all types of vessels with satellite broadcasting contents with Digital satellite broadcasting antenna which tracks high quality DVB (Digital Video Broadcasting) automatically and distinguish the goal satellite while vessel is moving or anchored.

◆ Features

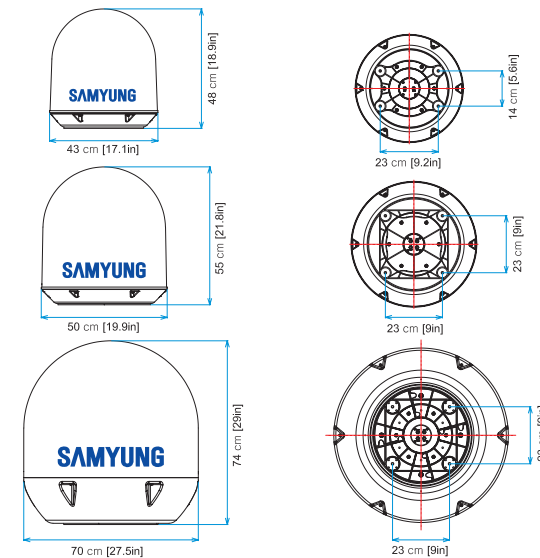
- Small but a powerful satellite tracking antenna system
- Quick satellite tracking using MBS function under bad weather
- Applied DVB (Digital Video Broadcasting) System
- Applied MBS (Monopulse Beam Scanning System)
- By turning ON the ACU power, tracks satellite signal automatically
- Easy satellite information and installation using new ACU (Antenna Control Unit)
- Applied ABSS (Active Beam Scanning System)
- Equipped with GPS location for automatic satellite tracking (Optional)
- Quality of TV is same as home use TV
- May connect TV with receive which allows you to choose and enjoy programme



◆ Specification

Spec.	Model	SDA-390N	SDA-450N	SDA-600N
				
Frequency Band		Ku-Band(10.7 GHz ~ 12.75 GHz)	Ku-Band(10.7 GHz ~ 12.75 GHz)	Ku-Band(10.7 GHz ~ 12.75 GHz)
Minimum EIRP		50 dBW	49 dBW	47 dBW
Partiality		Horizontal/Vertical, RHCP/LHCP	Horizontal/Vertical, RHCP/LHCP	Horizontal/Vertical, RHCP/LHCP
Azimuth Range		680°	680°	680°
Skew Control		0° ~ 90°	0° ~ 90°	0° ~ 90°
Roll & Pitch		ROLL 65°/Sec, PITCH 65°/Sec	ROLL 60°/Sec, PITCH 60°/Sec	ROLL 50°/Sec, PITCH 50°/Sec
Tracking Speed		60°/Sec	60°/Sec	50°/Sec
Power Supply		110~240VAC or DC9.5~36V	110~240VAC or DC9.5~36V	110~240VAC or DC9.5~36V
Antenna Length		D430 x H480mm	D500 x H550mm	D700 x H740mm
Antenna Weight		11 Kg	13 Kg	16 Kg
ACU		176 X 200 X 55mm, 1.1 Kg	176 X 200 X 55mm, 1.1 Kg	176 X 200 X 55mm, 1.1 Kg
Operating Temperature		-15°C ~ +60°C	-15°C ~ +60°C	-15°C ~ +60°C
Storage Temperature		-25°C ~ +70°C	-25°C ~ +70°C	-25°C ~ +70°C
Humidity		95% R.H.	95% R.H.	95% R.H.

◆ Dimensions



◆ Configuration

Satellite TV Antenna
SDA-390N/450N/600N

You may enjoy high quality real time Digital satellite broadcast such as News, Weather forecast, movie, drama and sports anywhere on the ocean.

