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# Samyung Satellite TV System

Enjoy full entertainment with satellite TV at sea!



 SAMYUNG ENC Co.,Ltd.



**Built-in GPS, Compass sensor !!  
Fast & Precision tracking !!**

## **Semi -3 Axis Satellite TV Antenna**




**SDA-390/450/600**

### **◆ Features**

- \* Attitude Heading Reference system(AHRS) using an IMU sensor(3 axis gyro scope, 2 axis acceleration)
- \* High performance stabilization in rough weathers
- \* Honest 3 axis system - Stabilized azimuth and elevation with a skew unit
- \* Stabilized skew system guarantees perfect searching and tracking
- \* Automatic skew control
- \* Antenna control unit displays heading value without gyro connection using AHRS derived from inverse kinematic technology
- \* Provides over 80 satellites parameters
- \* Ready for gyro compass connection for faster and more stable satellite tracking 6 sec of unwrap time
- \* DiSEqC 1.2 function available (automatic satellite switching using receiver upto 4 satellites)
- \* Sleep mode activated by a long stay in a location and a signal loss(auto recovery)
- \* DSP(Digital Signal Processor) control technology
- \* High gain reflector
- \* Built in GPS

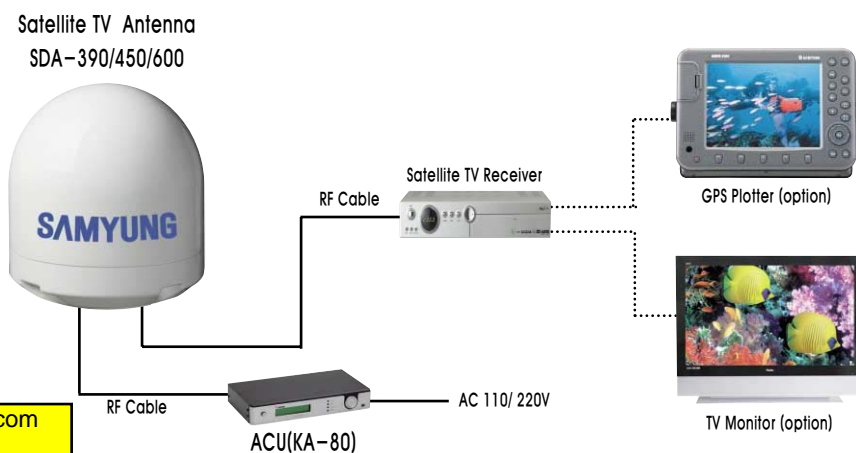


## ◆ Specification

Spec.	Model	SDA-390	SDA-450	SDA-600
				
Dish Diameter		39cm(15")	45cm(18")	60cm(24")
Dimensions		47 X 50 (cm)	50 X 53 (cm)	70 X 72 (cm)
Weight		9kg	14kg	18kg
Minimum EIRP		49dBW	48dBW	47dBW
Operating Platform		Semi-3 Axis	Semi-3 Axis	Semi-3 Axis
LNB		Circular/Linear(option)	Circular/Linear(option)	Circular/Linear(option)
Antenna Control Unit		Yes	Yes	Yes
Skew Control		Automatic(+/- 280°)	Automatic(+/- 280°)	Automatic(+/- 280°)
GPS		Yes	Yes	Yes
DiSEqC		DiSEqC 1.2	DiSEqC 1.2	DiSEqC 1.2
Azimuth Range		690°	690°	690°
Tracking Speed		More than 50°/sec	More than 50°/sec	More than 50°/sec
Gyro Interface		Yes	Yes	Yes
Roll&Pitch		Roll & Pitch ±25°	Roll & Pitch ±25°	Roll & Pitch ±25°
Power Supply		AC110~240V	AC110~240V	AC110~240V

## ◆ System Diagram

Watch news, weather information, movies, dramas and sports in live and no-disconnection at sea. Enjoy the **Digital Satellite Broadcast** just like from your home.



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