

Samyung Satellite TV System

Enjoy full entertainment with satellite TV at sea!



**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

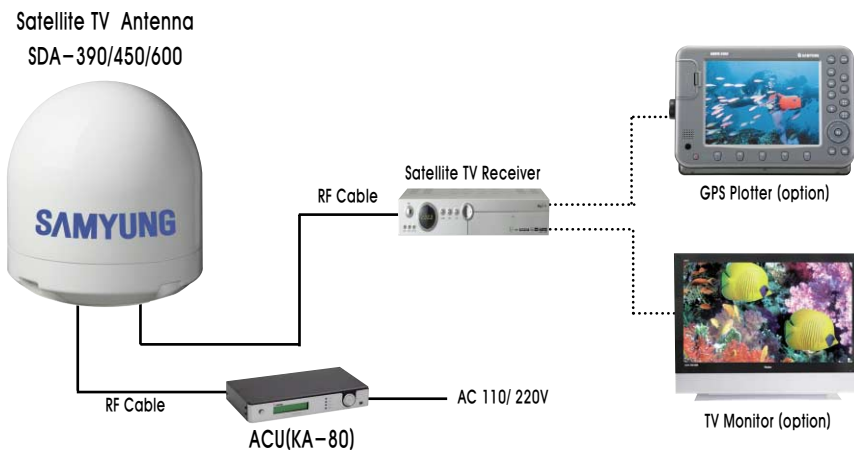


◆ Specification

| 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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