

# Marine Satellite TVRO System

**STX-3743E / STX-4550E / STX-6070E**

STX-3743E



STX-4550E



STX-6070E



*Enjoy Satellite TV on Board and Anywhere  
with Extend Horizons Marine Satellite TV  
Antenna Systems*





Extend Horizons marine satellite TV antenna allow you to access “TV Anywhere” with uninterrupted quality wherever you are. The stylish Extend Horizons satellite TV antennas use automatic easy operation to quickly find the satellite signal even in harsh weather conditions.

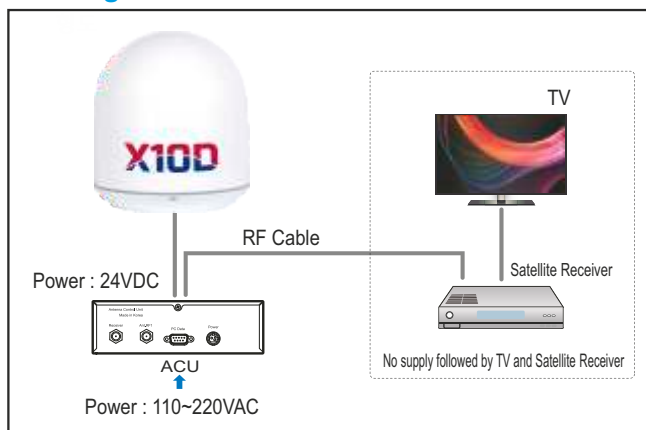
**- Specification**

Spec.	Model	STX-3743E	STX-4550E	STX-6070E
Reception Frequency		Ku-Band(10.7GHz ~ 12.75GHz)	Ku-Band(10.7GHz ~ 12.75GHz)	Ku-Band(10.7GHz ~ 12.75GHz)
Minium EIRP		50dBW	49dBW	47dBW
Polarization		Horizontal/Vertical	Horizontal/Vertical	Horizontal/Vertical
Output Impedance		75 Ohm	75 Ohm	75 Ohm
Elevation Control Range		0° ~ 90°	0° ~ 90°	0° ~ 90°
Azimuth Control Range		680°	680°	680°
Allowable Roll & Pitch		±65°	±60°	±50°
Tracking speed		60°/sec	60°/sec	60°/sec
Skew control		Manual	Auto	Auto
GPS receiver		Built-in	Built-in	Built-in
Operation Temperature range		-15° ~ +60°C	-15° ~ +60°C	-15° ~ +60°C
Storage Temperature range		-20° ~ +70°C	-20° ~ +70°C	-20° ~ +70°C
Humidity		95% R.H.	95% R.H.	95% R.H.
Antenna Size		D 43cm X H 48cm, 11 kg	D 50cm X H 55cm, 13 kg	D 70cm X H 74cm, 16 kg
ACU Size		17.6 X 23 X 5.5cm, 1.1kg	17.6 X 23 X 5.5cm, 1.1kg	17.6 X 23 X 5.5cm, 1.1kg
Power Supply		110 ~ 220VAC or 24VDC 12VDC optional	110 ~ 220VAC or 24VDC 12VDC optional	110 ~ 220VAC or 24VDC 12VDC optional

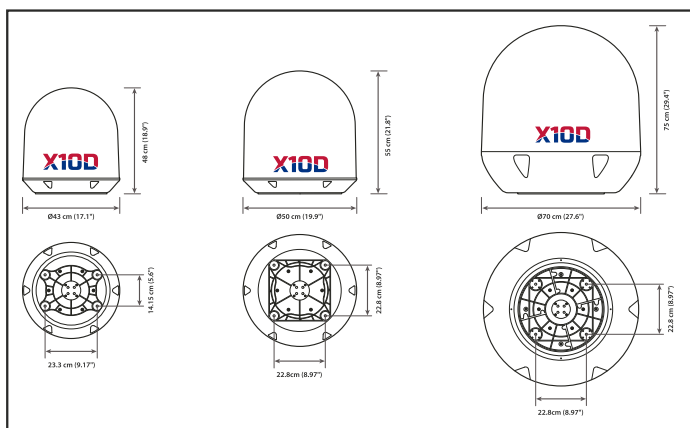
**- Features**

- \* Automatic identity, High speed tracking and Compatible for DVB-S2
- \* Easy installation, Automatic tracking system
- \* Compact and charming radome suitable for all types of vessels
- \* More powerful tracking system for reliable signal reception
- \* GPS equipped to support an automatic satellite acquisition
- \* Supports Multiple TVs and receivers connection
- \* Honest 3 axis system-stabilized azimuth & elevation with dynamic skew control
- \* DiSEqC 1.2 function available
- \* Built in GPS & Gyro free system

**- Configuration**



**- Dimintions**



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