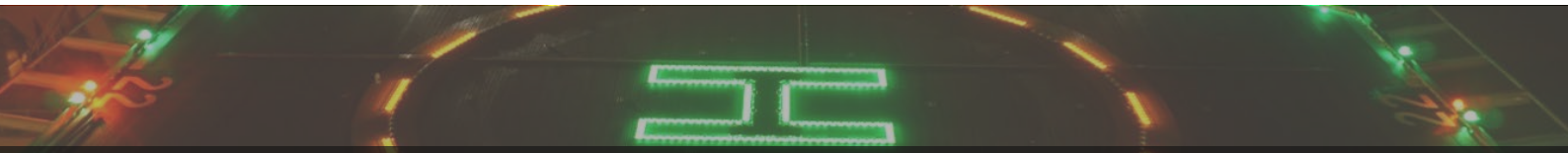

Q-HAPI STABILIZATION SYSTEM

TECHNICAL DETAILS

Application:	Only applicable for vessels
Classification:	Safe Area/ Hazardous
Range: Bank, Elevation:	±30° (Electronic)
Slew Rate: Bank, Elevation:	±45°/sec
Attitude Accuracy: Static:	±1.5°
Attitude Accuracy: Dynamic:	±3.0°
Noise:	0.1° rms
Stability:	±1.5°
Temperature, Operating:	-20°C to +50°C
Temperature, Storage:	-50°C to +80°C
IP Index:	IP 67
Vibration, Operating:	0.2 g rms
Vibration, Survival:	0.5 g rms
Startup Time, Operational:	5 seconds
Startup Time, Full Performance:	90 seconds
Input Power:	18 to 30 Vdc
Size: Incl. Mounting Flanges:	22.6x40.1x18.5 (cm)
Weight:	28lb (12.7Kg)
Connection:	MS3102A-20-7P
Base Mounting Holes:	Qty 8 (4 x M6 threaded; 4 x M6 clearance)
Payload Mounting Holes:	Qty 8 (M6 clearance)

Note: This product must be connected to the Q72RI03 – Q-HAPI System. The Q-HAPI System is sold separately.

DESCRIPTION

The STB233 is designed primarily for the Q-HAPI system. it stabilizes on the Bank (X) and Elevation (Y) axis so that the mounting arm with its Q-HAPI System will always stay level, regardless of the motions of the vessel.

The gyro-stabilized platforms are built around a rugged pan and tilt mechanism. This high resolution digital system uses the best wide bandwidth, low noise, solid-state gyros. The whole system is user configurable.

- High Stability
- High Reliability
- Low Cost
- Low Noise
- Two Year Limited Warranty
- Engineering Support

CERTIFICATES

IP67 CE CERTIFICATE RoHS CERTIFICATE

ORDER CODE

Q72SP03 – Q-HAPI Stabilization System

Q72SP03 R1