

WENDEN

Marine GPS Antenna

Model **GA-550/GA-660/GA-770**



GA-770



GA-550



GA-660

- Rugged construction
- Low Noise Figure
- Fully Weatherproof
- Ultra-high Sensitivity
- High performance Temperature Stability
- Customized cable and connector for

Marine GPS Antenna GA-550/GA-660/GA-770

Specifications

Element :

Polarization : R.H.C.P. (Right Hand Circular Polarization)

Absolute Gain @ Zenith : + 4 dB typically

Azimuth Coverage : 360 degrees

Gain @ 10° Elevation : - 1 dB typically

Axial Ratio : 2.5 dB max.

Output VSWR :1.5 : 1 max.

Amplifier & Filter :

General : L1 frequency, 1575.42 Mhz +/- 1.023 MHz

LNA Gain : 28 dB typically

Bandwidth : 20 MHz

Noise Figure : 2.0 max.

Out-of-Band Attenuation : 40 dB min. @ Fo +/- 40Mhz

Current Consumption : 8mA +/- 1mA @ 3.3 V

Power :

Input power : 3.3 ~ 10VDC

Consumption : 8mA typical

Cable & Connector :

Length : 10 meter RG58 C/U

Connector : BNC type as standard

TNC and ther types as optional

Physical Construction :

Enclosure : High impact, corrosion-proof ABS

Construction : Hermetically sealed & fully water proof

Mounting : Pole mount to 1"-14 threaded mast

Environmental Conditions :

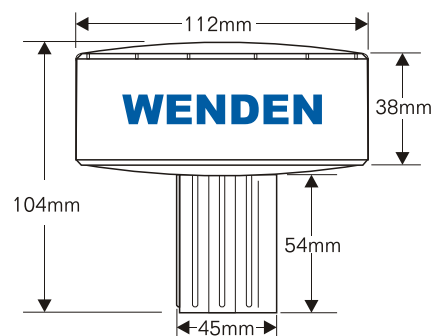
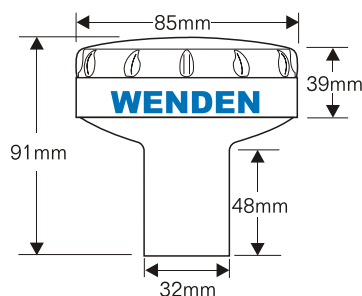
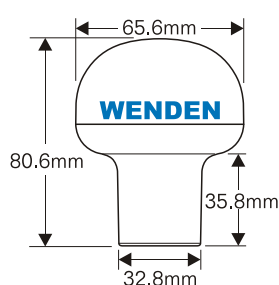
Operating Temperature : -30°C to + 85°C

Storage Temperature : -40°C to + 90°C

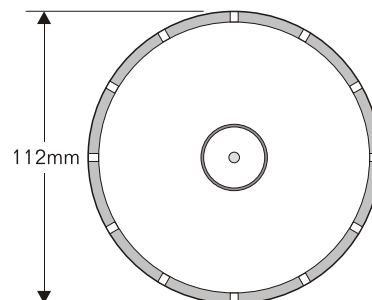
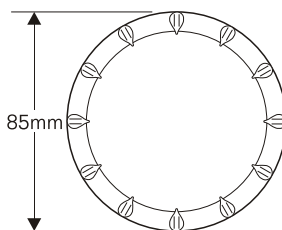
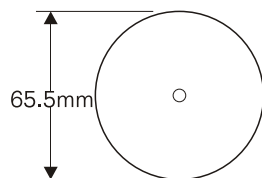
Operating Humidity : 95% RH, non-condensing

Dimensions & Weight :

Side view



Vertical



465g with 10 meters cable

550g with 10 meters cable

620g with 10 meters cable

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NOTE

All specifications are provisional and Subject to change without notice or obligation

For details, please contact: