

1.1 - 1.7 GHz 10 dBi Standard Gain Horn Antenna



Model Number QSH6N10

- Covers WG6, WR650, R14 bands
- Robust, proven and versatile design
- Gain 9.4 - 13.1 dBi across the band
- Weather proofed versions available
- Range of connectors
- A full antenna test report including gain vs. frequency is provided

The QSH6N10 1.1 GHz - 1.7 GHz WG6 horn is manufactured using using welded, precision laser cut aluminium sections providing accurate, consistent and reliable performance. The horn is a good general purpose antenna and is suited for use with Emission Testing, Susceptibility and Anechoic Chambers. A protective window can be fitted to provide weather proofing.

Alternative connectors, including N type and waveguide flange, are available on request.

Accessories

QTP-C - Ruggedized Military Style Tripod

Other models available

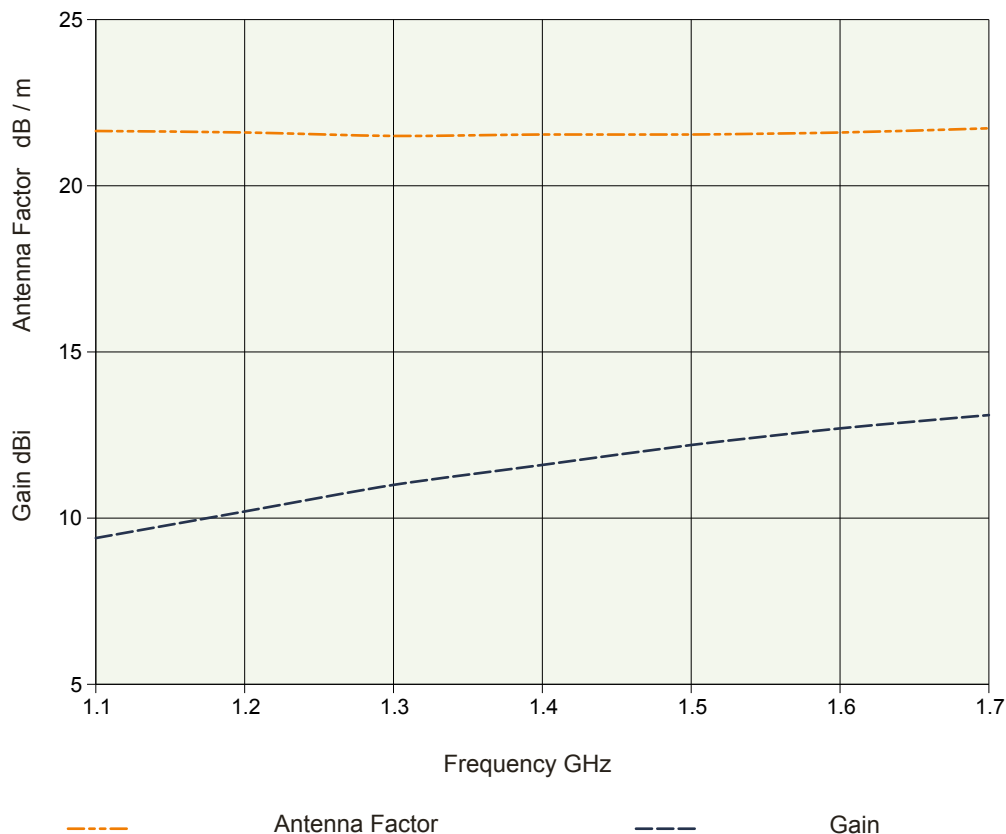
QSH6N15WA - 15 dBi 1.1- 1.7 GHz Horn
 QSH6N20WA - 20 dBi 1.1- 1.7 GHz Horn
 QSH5N10 - 10 dBi 0.9- 1.5 GHz Horn

Data sheet

Typical Specification

Frequency	1.1 - 1.7 GHz
Gain	9.4 - 13.1 dBi
Antenna Factor	21.5 - 21.7 dB/m
3 dB Beamwidth	60 ° - 36 °
VSWR	< 1.5:1
Radome	Available on request
Construction	Aluminium / Composite Material
Power Handling	400 W, c.w.
Dimensions	312 mm x 230 mm aperture x 554 mm length
Connector Type	N type & Waveguide Flange available
Weight	3.7 kg
Mounting	Mount plate, 4 holes diameter 10.2 mm, 198 x 98 mm centres.

Typical Gain / Antenna Factor



Designed and Manufactured in England to the Highest Standards

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