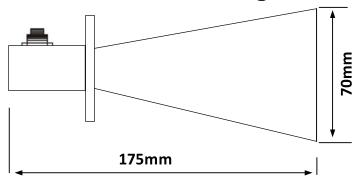
ANTENNA DATASHEET

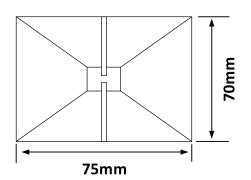


HORN ANTENNA

GHA180400-292F-20

Antenna Structure Diagram





Electrical Specifications

Frequency 18-40GHz Return Loss/VSWR ≤2.5

Polarization Mode Liner polarization

Gain 20dBi

Mechanical Specifications

Material Al
Connector 2.92-F
Color Gray

Overall Size $175 \text{mm} \times 75 \text{mm} \times 70 \text{mm}$

Environmental Data

Working Temperature Range -40°C to +65°C

ANTENNA DATASHEET



HORN ANTENNA

GHA180400-292F-20

Frequency(GHz)	Gain(dBi)
18	17.9
20	18.2
22	18.4
24	18.7
26	19.0
28	19.1
30	19.4
32	19.5
34	19.9
36	20.1
38	20.5
40	20.7

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.