

Symmetrical Horn Antenna

| | Frequency Range (GHz) | Gain (dBi) | Azimuth Beam Width -3dB | Elevation Beam Width -3dB | Azimuth Beam Width -6dB | Elevation Beam Width -6dB | Front/Back Ratio(dB) | VSWR | Polarization |
|-----|-----------------------|------------|-------------------------|---------------------------|-------------------------|---------------------------|----------------------|-------|--------------|
| 30° | 5.0-7.0 | 18 | H21° V21° | H21° V21° | H30° V30° | H30° V30° | 37 | ≤ 1.8 | Dual-Linear |
| 40° | 5.0-7.0 | 16 | H27° V27° | H27° V27° | H40° V40° | H40° V40° | 35 | ≤ 1.8 | Dual-Linear |
| 50° | 5.0-7.0 | 14 | H33° V33° | H33° V33° | H50° V50° | H50° V50° | 33 | ≤ 1.8 | Dual-Linear |
| 60° | 5.0-7.0 | 13 | H41° V41° | H41° V41° | H60° V60° | H60° V60° | 32 | ≤ 1.8 | Dual-Linear |
| 70° | 5.0-7.0 | 11 | H50° V50° | H50° V50° | H70° V70° | H70° V70° | 30 | ≤ 1.8 | Dual-Linear |
| 80° | 5.0-7.0 | 10 | H60° V60° | H60° V60° | H80° V80° | H80° V80° | 29 | ≤ 1.8 | Dual-Linear |
| 90° | 5.0-7.0 | 9 | H67° V67° | H67° V67° | H90° V90° | H90° V90° | 28 | ≤ 1.8 | Dual-Linear |

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| Antenna Connection | Waveguide (special made by Dongguan Famous Precision) or SMA |
| Net Weight | 2.5kgs/5.5lb |
| Material | UV stabilized PC, aluminum alloy |
| Wind survivability | 200 km/h |
| Wind loading | 200 km/h |
| Mounting | Mechanical adjustment: ±25° elevation, ±25° azimuth |
| Pole compatibility: Ø40 to 60 mm | -55~ +70°C |
| Weatherproofing | IP55 |

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