

Part No **02681Z4T** **N Female Socket**
 02681Z4TR **DIN 7/16 Socket**

Single Stack 6dBd Down-Tilt Omni-Directional UHF array 400-520MHz

The 02681Z4T Antenna is an omni-directional single stack array which covers the band 400-520MHz. It is ideally suited to transmitter or receiver multi-coupling applications where wide bandwidths are required. The antenna offers 6dBd of gain at 5 degrees down-tilt below the horizon. The antenna is manufactured entirely out of Stainless Steel and has fully enclosed cabling.

Applications

Base station applications – multicoupling

Tuning

Factory tuned, requires no further tuning

Features

- All Stainless-Steel construction
- Full 400-520 MHz bandwidth
- All welded construction
- 6dBd of gain
- Internal cabling
- 5 deg Down-Tilt

Mounting Options

- 02812** Mounting Bracket R/A H/D Galv
02813 Mounting Bracket Parallel H/D Galv
02814 Mounting Bracket Base Uni 100/60 S/S

Specifications

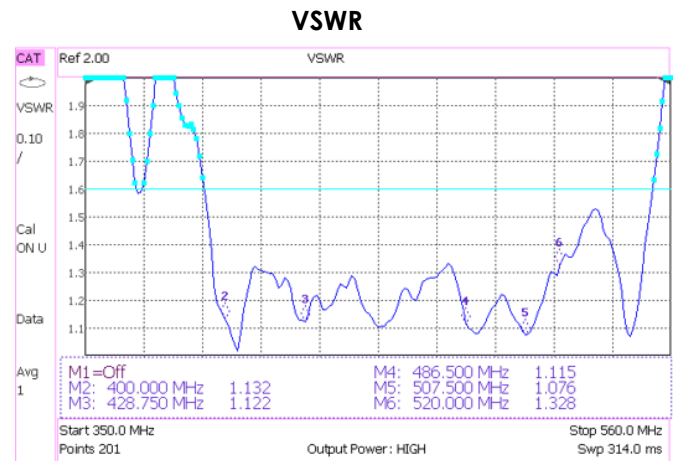
Gain: 6dBd (8dBi) @ 5 deg down-tilt
Frequency: 400 - 520MHz
VSWR: Less than 1.5:1
Impedance: 50 ohm Nominal
Polarisation: Vertical
Radiation: Omni directional
Power rating: 500 watts
Cable: RG214 cable tail
Termination: **02681Z4T** N Female
 02681Z4RT DIN 7/17 Socket
Base Materials: Stainless Steel
Antenna Length: 3685mm
Antenna width: 270mm
Wind loading: @160kph 29.21kg/286.4628N
Weight: 19kg

Packaging

Individually packed in Cardboard Box
 Dimensions: 3450 x 300 x 300mm
 Weight: 19kg each

Warranty

3 years
 (Please refer to [Benelec Terms & Conditions](#))



Radiation Pattern

