

## TECHNICAL DATA SHEET

### General Specifications

Model Number	HW4553-31.5D-HP
Diameter (ft/m)	3/0.9
Polarization	Dual (Vertical and Horizontal)

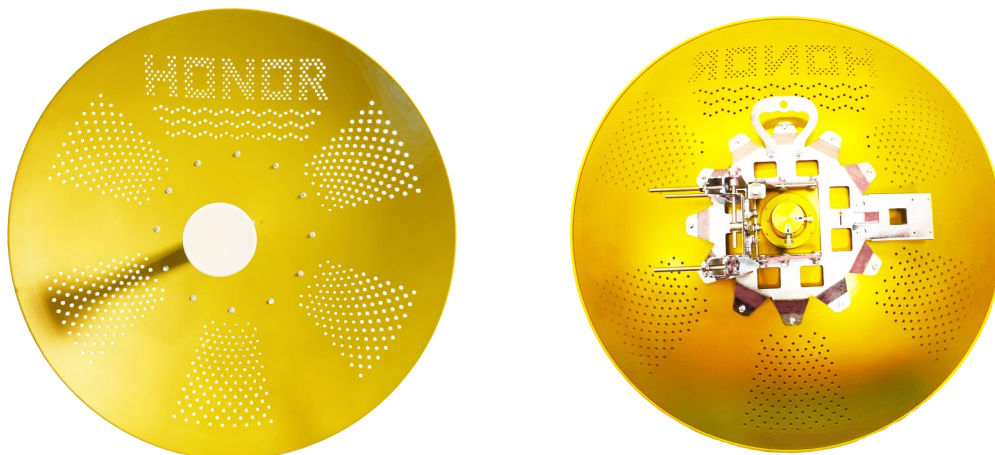
### Electrical Specifications

Input	2 × N-Female
Frequency Range	4.5 GHz up to 5GHz ISM Band
VSWR	1.4:1
Impedance ( $\Omega$ )	50
Gain (dBi)	31.5
3dB Beamwidth	H-plane: 4.5° / E-plane: 4.5°
F/B Ratio (dB)	40

### Mechanical Specifications

Weight With Holder (kg)	9.5
Color	Golden
Plating	Dacromet
Screws and Nuts	Dacromet
Fine Azimuth Adjustment	$\pm 11^\circ$
Fine Elevation Adjustment	$\pm 19^\circ$
Wind Loading (km/h)	200
Operating Temperature	-40 °C to 60 °C
Supportable Comparative Damp	90%

### Pictures



For further technical support leave message at

E-mail: [support@honorwave.com](mailto:support@honorwave.com)

whatsapp: +964 770 607 7724 8 A.M - 5 P.M (GMT+3)

All messages will be answered in 2 working days.