

## 4.9-6.4 GHz 32 dBi **Demountable** Dual Polarized Parabolic Dish Antenna

### Applications:

Demountable dish, divide into three parts, saving much Volume and delivery cost

5.1/5.3/5.4/5.8 GHz ISM and UNII Band Applications

4.9 GHz Public Safety Band

MIMO and 802.11 n Applications

Wimax Applications

Long Distance Backhaul and Point to Point Data Links



Model	TDD-4964-32HV
Frequency Range	4900-6400 MHz
Gain	32dBi
VSWR	≤ 2.0
Polarization Type	Horizontal + Vertical
Input Impedance	50Ω
Horizontal Beamwidth	(H)3.5°, (V)3.5°
Vertical Beamwidth	(H)3.5°, (V)3.5°
Front to Back Ratio	> 38dB
Maximum Power	100W
Connector Type	2*N-female
Lighting Protection	DC Ground
Dimension	Φ900mm
Weight	13 Kg
Rated Wind Velocity	140km/h
Working Temperature	-40℃ ~ +65℃

## 4.9-6.4 GHz 32 dBi Dual Polarized Parabolic Dish Antenna

### Applications:

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<b>Model</b>	<b>TDD-4964-32HV</b>
<b>Frequency Range</b>	<b>4900-6400 MHz</b>
<b>Gain</b>	<b>32dBi</b>
<b>VSWR</b>	<b>≤ 2.0</b>
<b>Polarization Type</b>	<b>Horizontal + Vertical</b>
<b>Input Impedance</b>	<b>50Ω</b>
<b>Horizontal Beamwidth</b>	<b>(H)3.5°, (V)3.5°</b>
<b>Vertical Beamwidth</b>	<b>(H)3.5°, (V)3.5°</b>
<b>Front to Back Ratio</b>	<b>&gt; 38dB</b>
<b>Maximum Power</b>	<b>100W</b>
<b>Connector Type</b>	<b>2*N-female</b>
<b>Lighting Protection</b>	<b>DC Ground</b>
<b>Dimension</b>	<b>Φ900mm</b>
<b>Weight</b>	<b>13 Kg</b>
<b>Rated Wind Velocity</b>	<b>140km/h</b>
<b>Working Temperature</b>	<b>-40°C ~ +65°C</b>

## 4.9-6.4 GHz 30 dBi Dual Polarized Parabolic Dish Antenna

### Applications:

5.1/5.3/5.4/5.8 GHz ISM and UNII Band Applications

4.9 GHz Public Safety Band

MIMO and 802.11 n Applications

Wimax Applications

Long Distance Backhaul and Point to Point Data Links



<b>Model</b>	<b>TDD-4964-30HV</b>
<b>Frequency Range</b>	<b>4900-6400 MHz</b>
<b>Gain</b>	<b>30dBi</b>
<b>VSWR</b>	<b>≤ 1.8</b>
<b>Polarization Type</b>	<b>Horizontal + Vertical</b>
<b>Input Impedance</b>	<b>50Ω</b>
<b>Horizontal Beamwidth</b>	<b>(H)5.5°, (V)5.5°</b>
<b>Vertical Beamwidth</b>	<b>(H)5.5°, (V)5.5°</b>
<b>Front to Back Ratio</b>	<b>32dB</b>
<b>Maximum Power</b>	<b>100W</b>
<b>Connector Type</b>	<b>2*N-female</b>
<b>Lighting Protection</b>	<b>DC Ground</b>
<b>Dimension</b>	<b>Φ600mm</b>
<b>Weight</b>	<b>5.4 Kg</b>
<b>Rated Wind Velocity</b>	<b>140km/h</b>
<b>Working Temperature</b>	<b>-40°C ~ +65°C</b>

## 4.9-6.4 GHz 25 dBi Dual Polarized Parabolic Dish Antenna

### Applications:

5.1/5.3/5.4/5.8 GHz ISM and UNII Band Applications

4.9 GHz Public Safety Band

MIMO and 802.11 n Applications

Wimax Applications

Long Distance Backhaul and Point to Point Data Links



<b>Model</b>	<b>TDD-4964-25HV</b>
<b>Frequency Range</b>	<b>4900-6400 MHz</b>
<b>Gain</b>	<b>25dBi</b>
<b>VSWR</b>	<b>≤ 1.5</b>
<b>Polarization Type</b>	<b>Horizontal + Vertical</b>
<b>Input Impedance</b>	<b>50Ω</b>
<b>Horizontal Beamwidth</b>	<b>(H)7°, (V)7°</b>
<b>Vertical Beamwidth</b>	<b>(H)7°, (V)7°</b>
<b>Front to Back Ratio</b>	<b>30dB</b>
<b>Maximum Power</b>	<b>100W</b>
<b>Connector Type</b>	<b>2*N-female</b>
<b>Lighting Protection</b>	<b>DC Ground</b>
<b>Dimension</b>	<b>Φ450mm</b>
<b>Weight</b>	<b>3 Kg</b>
<b>Rated Wind Velocity</b>	<b>140km/h</b>
<b>Working Temperature</b>	<b>-40°C ~ +65°C</b>

## 3300-3800MHz 28dBi Dual Polarized Parabolic Dish Antenna

### Applications:

Adjustable dual polarity feed horn system

(2) N-Female connectors

3300-3800MHz 5G

MIMO and 802.11 n Applications

Long Distance Backhaul and Point to Point Data Links



Model	TDD-3358-28HV
Frequency Range	3300-3800 MHz
Gain	28dBi
VSWR	$\leq 1.8$
Polarization Type	Horizontal + Vertical
Input Impedance	50 $\Omega$
Horizontal Beamwidth	4 $\pm$ 1 $^\circ$
Vertical Beamwidth	5 $\pm$ 1 $^\circ$
Front to Back Ratio	>32dB
Maximum Power	100W
Connector Type	2*N-female
Lighting Protection	DC Ground
Dimension	$\Phi$ 900mm
Weight	13 Kg
Rated Wind Velocity	140km/h
Working Temperature	-40 $^\circ$ C ~ +65 $^\circ$ C



## 1710-2700MHz 22dBi Dual Polarized Parabolic Dish Antenna

### Applications:

Adjustable dual polarity feed horn system

(2) N-Female connectors

1700-27000MHz 5G

MIMO and 802.11 n Applications

Long Distance Backhaul and Point to Point Data Links



<b>Model</b>	<b>TDD-1727-22</b>
<b>Frequency Range</b>	<b>1710-2700 MHz</b>
<b>Gain</b>	<b>22dBi</b>
<b>VSWR</b>	<b>≤ 1.8</b>
<b>Polarization Type</b>	<b>Horizontal + Vertical</b>
<b>Input Impedance</b>	<b>50Ω</b>
<b>Horizontal Beamwidth</b>	<b>10°</b>
<b>Vertical Beamwidth</b>	<b>9°</b>
<b>Front to Back Ratio</b>	<b>&gt;28dB</b>
<b>Maximum Power</b>	<b>100W</b>
<b>Connector Type</b>	<b>2*N-female</b>
<b>Lighting Protection</b>	<b>DC Ground</b>
<b>Dimension</b>	<b>Φ600mm</b>
<b>Weight</b>	<b>5.4 Kg</b>
<b>Rated Wind Velocity</b>	<b>140km/h</b>
<b>Working Temperature</b>	<b>-40℃~+65℃</b>

## 2300-2700MHz 24dBi Dual Polarized Parabolic Dish Antenna

### Applications:

Adjustable dual polarity feed horn system

(2) N-Female connectors

2300-2700MHz 5G

MIMO and 802.11 n Applications

Long Distance Backhaul and Point to Point Data Links



<b>Model</b>	<b>TDD-2327-24</b>
<b>Frequency Range</b>	<b>2300-2700 MHz</b>
<b>Gain</b>	<b>24dBi</b>
<b>VSWR</b>	<b>≤ 1.8</b>
<b>Polarization Type</b>	<b>Horizontal + Vertical</b>
<b>Input Impedance</b>	<b>50Ω</b>
<b>Horizontal Beamwidth</b>	<b>7°</b>
<b>Vertical Beamwidth</b>	<b>8°</b>
<b>Front to Back Ratio</b>	<b>&gt;28dB</b>
<b>Maximum Power</b>	<b>100W</b>
<b>Connector Type</b>	<b>2*N-female</b>
<b>Lighting Protection</b>	<b>DC Ground</b>
<b>Dimension</b>	<b>Φ900mm</b>
<b>Weight</b>	<b>13 Kg</b>
<b>Rated Wind Velocity</b>	<b>140km/h</b>
<b>Working Temperature</b>	<b>-40℃~+65℃</b>