

Wi-Fi 7 Antennas

Features
<ul style="list-style-type: none"> • 4.95-7.125GHz Frequency • 15dBi High Gain • MIMO • Dual Slant (V/H or $\pm 45^\circ$) • Horn
Applications
<ul style="list-style-type: none"> • 4.9/5.1/5.3/5.4/5.8/6 GHz ISM and UNII Band • MIMO and 802.11n Applications • 802.11AX/Wi-Fi 6e Applications • Long Distance Backhaul and Point to Point Data Links



Technical Specifications

Electrical			
Model:	JTD-HA-4971D15P-MIMO		
Frequency Range	4.95-5.1GHz	5.1-5.9GHz	5.9-7.125GHz
Gain(dBi)	14dBi	14.5dBi	15dBi
VSWR	<2.5	<2.0	<2.0
Polarization	Dual Slant (V/H or $\pm 45^\circ$)		
Isolation	>30dB		
Front to Back Ratio:	>30dB		
Azimuth Beam Width -3 dB	V30° /H30°		
Elevation Beam Width -3 dB	V30° /H30°		
Azimuth Beam Width -6 dB	V50° /H50°		
Elevation Beam Width -6 dB	V50° /H50°		
Maximum Power Per Port	50W		
Impedance	50 Ω		
Lighting protection	DC Ground		
Mechanical			
Connector	2*RPSMA		
Antenna Size	$\Phi 145 \times 150$ mm		
Antenna Weight	1 kg		
Antenna color	white		
Horn material	aluminum		

Features
<ul style="list-style-type: none"> • 4.95-7.125GHz Frequency • 25dBi High Gain • MIMO • Dual Slant (V/H or $\pm 45^\circ$) • 1 feet Dish
Applications
<ul style="list-style-type: none"> • 4.9/5.1/5.3/5.4/5.8/6GHz ISM and UNII Band • MIMO and 802.11n Applications • 802.11AX Applications • Long Distance Backhaul and Point to Point Data Links



Technical Specifications

Electrical			
Model:	JTD-DA-4972D25PH-MIMO		
Frequency Range	4.95-5.1GHz	5.1-5.9GHz	5.9-7.125GHz
Gain(dBi)	23 \pm 1.5 dBi	24.5 \pm 1.5 dBi	25 \pm 1.5 dBi
VSWR	<2.8	<2.0	<2.0
Polarization	Dual Slant (V/H or $\pm 45^\circ$)		
Isolation	>30dB		
Front to Back Ratio:	>30dB		
Horizontal Beam width	9°		
Vertical Beam width	9°		
Maximum Power Per Port	50W		
Impedance	50 Ω		
Lighting protection	DC Ground		
Mechanical			
Connector	2*RPSMA		
Antenna Size	ϕ 0.4m		
Antenna Weight	2 kg		
Antenna color	white		
Dish material	Die-cast aluminum		
Diameter of the Pole	Φ 30 to ϕ 50 mm		
Operational Temperature	-40°C to +70°C (-32°F to +158°F)		

Features
<ul style="list-style-type: none"> • 4.95-7.125GHz Frequency • 25dBi High Gain • MIMO • Dual Slant (V/H or $\pm 45^\circ$) • 1 feet Dish
Applications
<ul style="list-style-type: none"> • 4.9/5.1/5.3/5.4/5.8/6 GHz ISM and UNII Band • MIMO and 802.11n Applications • 802.11AX/Wi-Fi 6e Applications • Long Distance Backhaul and Point to Point Data Links



Technical Specifications

Electrical			
Model:	JTD-DA-4971D25P-MIMO		
Frequency Range	4.95-5.1GHz	5.1-5.9GHz	5.9-7.125GHz
Gain(dBi)	24dBi	24.5dBi	25dBi
VSWR	<2.5	<2.0	<2.0
Polarization	Dual Slant (V/H or $\pm 45^\circ$)		
Isolation	>30dB		
Front to Back Ratio:	>30dB		
Horizontal Beam width	9°		
Vertical Beam width	9°		
Maximum Power Per Port	50W		
Impedance	50Ω		
Lighting protection	DC Ground		
Mechanical			
Connector	2*RPSMA		
Antenna Size	φ0.4 m		
Antenna Weight	2.5kg		
Antenna color	white		
Dish material	aluminum		
Diameter of the Pole	Φ30 to φ50 mm		
Operational Temperature	-40°C to +70°C (-32°F to +158°F)		

Features
<ul style="list-style-type: none"> • 4.95-7.125GHz Frequency • 30dBi High Gain • MIMO • Dual Slant(V/H or $\pm 45^\circ$) • 2 feet Dish
Applications
<ul style="list-style-type: none"> • 4.9/5.1/5.3/5.4/5.8/6 GHz ISM and UNII Band • MIMO and 802.11n Applications • 802.11AX Applications • Long Distance Backhaul and Point to Point Data Links



Technical Specifications

Electrical			
Model:	JTD-DA-4971D30PH-MIMO		
Frequency Range	4.95-5.1GHz	5.1-5.9GHz	5.9-7.125GHz
Gain(dBi)	28 \pm 1.5 dBi	30 \pm 1.5 dBi	30 \pm 1.5 dBi
VSWR	<2.8	<2.0	<2.0
Polarization	Dual Slant (V/H or $\pm 45^\circ$)		
Isolation	>30dB		
Front to Back Ratio:	>30dB		
Horizontal Beam width	5°		
Vertical Beam width	5°		
Maximum Power Per Port	50W		
Impedance	50 Ω		
Lighting protection	DC Ground		
Mechanical			
Connector	2*RPSMA		
Antenna Size	ϕ 0.6 m		
Antenna Weight	2.5kg		
Antenna color	white		
Dish material	Die casting aluminum		
Diameter of the Pole	Φ 30 to ϕ 50 mm		
Operational Temperature	-40°C to +70°C (-32°F to +158°F)		

Features
<ul style="list-style-type: none"> • 4.95-7.125GHz Frequency • 30dBi High Gain • MIMO • Dual Slant(V/H or $\pm 45^\circ$) • 2 feet Dish
Applications
<ul style="list-style-type: none"> • 4.9/5.1/5.3/5.4/5.8/6 GHz ISM and UNII Band • MIMO and 802.11n Applications • 802.11AX and WiFi6E Applications • Long Distance Backhaul and Point to Point Data Links



Technical Specifications

Electrical			
Model:	JTD-DA-4971D30P6-MIMO		
Frequency Range	4.95-5.1GHz	5.1-5.9GHz	5.9-7.125GHz
Gain(dBi)	29dBi	30dBi	31dBi
VSWR	<2.5	<2.0	<2.0
Polarization	Dual Slant (V/H or $\pm 45^\circ$)		
Isolation	>30dB		
Front to Back Ratio:	>35dB		
Horizontal Beam width	5°		
Vertical Beam width	5°		
Maximum Power Per Port	50W		
Impedance	50Ω		
Lighting protection	DC Ground		
Mechanical			
Connector	2*RPSMA		
Antenna Size	φ0.6 m		
Antenna Weight	6.5kg		
Antenna color	white		
Dish material	aluminum		
Diameter of the Pole	Φ30 to φ80 mm		
Operational Temperature	-40°C to +70°C (-32°F to +158°F)		

Features
<ul style="list-style-type: none"> • 4.95-7.125GHz Frequency • 30dBi High Gain • MIMO • Dual Slant(V/H or $\pm 45^\circ$) • 2 feet Dish
Applications
<ul style="list-style-type: none"> • 4.9/5.1/5.3/5.4/5.8/6GHz ISM and UNII Band • MIMO and 802.11n Applications • 802.11AX Applications • Long Distance Backhaul and Point to Point Data Links



Technical Specifications

Electrical			
Model:	JTD-DA-4971D30PB3-MIMO		
Frequency Range	4.95-5.1GHz	5.1-5.9GHz	5.9-7.125GHz
Gain(dBi)	29dBi	30dBi	31dBi
VSWR	<2.5	<2.0	<2.0
Polarization	Dual Slant (V/H or $\pm 45^\circ$)		
Isolation	>30dB		
Front to Back Ratio:	>35dB		
Horizontal Beam width	5°		
Vertical Beam width	5°		
Maximum Power Per Port	50W		
Impedance	50Ω		
Lighting protection	DC Ground		
Mechanical			
Connector	2*RPSMA		
Antenna Size	φ0.6 m		
Antenna Weight	10kg		
Antenna color	white		
Dish material	aluminum		
Diameter of the Pole	Φ30 to φ80 mm		
Operational Temperature	-40°C to +70°C (-32°F to +158°F)		

Features
<ul style="list-style-type: none"> • 4.9-75.125GHz Frequency • 30dBi High Gain • MIMO • Dual Slant (V/H or $\pm 45^\circ$) • 2 feet Dish
Applications
<ul style="list-style-type: none"> • 4.9/5.1/5.3/5.4/5.8/6 GHz ISM and UNII Band • MIMO and 802.11n Applications • 02.11AX and WIFI 6E Applications • Long Distance Backhaul and Point to Point Data Links



Technical Specifications

Electrical			
Model:	JTD-DA-4971D30P-MIMO		
Frequency Range	4.95-5.1GHz	5.1-5.9GHz	5.9-7.125GHz
Gain(dBi)	29dBi	30dBi	31dBi
VSWR	<2.5	<2.0	<2.0
Polarization	Dual Slant (V/H or $\pm 45^\circ$)		
Isolation	>30dB		
Front to Back Ratio:	>35dB		
Horizontal Beam width	5°		
Vertical Beam width	5°		
Maximum Power Per Port	50W		
Impedance	50Ω		
Lighting protection	DC Ground		
Mechanical			
Connector	2*RPSMA		
Antenna Size	φ0.6 m		
Antenna Weight	6kg		
Antenna color	white		
Dish material	aluminum		
Diameter of the Pole	Φ30 to φ80 mm		
Operational Temperature	-40°C to +70°C (-32°F to +158°F)		

Features
<ul style="list-style-type: none"> • 4.95-7.125GHz Frequency • 34dBi High Gain • MIMO • Dual Slant(V/H or $\pm 45^\circ$) • 3 Feet Dish
Applications
<ul style="list-style-type: none"> • 4.9/5.1/5.3/5.4/5.8/6GHz ISM and UNII Band • MIMO and 802.11n Applications • 802.11AX Applications • Long Distance Backhaul and Point to Point Data Links



Technical Specifications

Electrical			
Model:	JTD-DA-4971D34P-MIMO		
Frequency Range	4.95-5.1GHz	5.1-5.9GHz	5.9-7.125GHz
Gain(dBi)	31.5dBi	32.5dBi	34dBi
VSWR	<2.5	<2.0	<2.0
Polarization	Dual Slant (V/H or $\pm 45^\circ$)		
Isolation	>30dB		
Front to Back Ratio:	>40dB		
Horizontal Beam width	3.5°		
Vertical Beam width	3.5°		
Maximum Power Per Port	50W		
Impedance	50Ω		
Lighting protection	DC Ground		
Mechanical			
Connector	2*RPSMA		
Antenna Size	φ0.9 m		
Antenna Weight	10kg		
Antenna color	white		
Dish material	aluminum		
Diameter of the Pole	φ30 to φ80 mm		
Operational Temperature	-40°C to +70°C (-32°F to +158°F)		
Shipping Dimensions, H x W x D	102*101*33cm (including 2pcs Antenna)		
Shipping Weight	21.4kg (including 2pcs Antenna)		

Features
<ul style="list-style-type: none"> • 4.95-7.125GHz Frequency • 34dBi High Gain • MIMO • Dual Slant(V/H or $\pm 45^\circ$) • 3 Feet Dish
Applications
<ul style="list-style-type: none"> • 4.9/5.1/5.3/5.4/5.8/6GHz ISM and UNII Band • MIMO and 802.11n Applications • 802.11AX Applications • Long Distance Backhaul and Point to Point Data Links



Technical Specifications

Electrical			
Model:	JTD-DA-4971D34PA-MIMO		
Frequency Range	4.95-5.1GHz	5.1-5.9GHz	5.9-7.125GHz
Gain(dBi)	31.5dBi	32.5dBi	34dBi
VSWR	<2.5	<2.0	<2.0
Polarization	Dual Slant (V/H or $\pm 45^\circ$)		
Isolation	>30dB		
Front to Back Ratio:	>40dB		
Horizontal Beam width	3.5°		
Vertical Beam width	3.5°		
Maximum Power Per Port	50W		
Impedance	50 Ω		
Lighting protection	DC Ground		
Mechanical			
Connector	2*RPSMA		
Antenna Size	$\phi 0.9$ m		
Antenna Weight	10kg		
Antenna color	white		
Dish material	aluminum		
Diameter of the Pole	$\Phi 30$ to $\phi 80$ mm		
Operational Temperature	-40°C to +70°C (-32°F to +158°F)		
Shipping Dimensions, H x W x D	102*101*33cm (including 2pcs Antenna)		
Shipping Weight	21.4kg (including 2pcs Antenna)		

Features
<ul style="list-style-type: none"> • 4.95-7.125GHz Frequency • 34dBi High Gain • MIMO • Dual Slant (V/H or $\pm 45^\circ$) • 3 Feet Dish
Applications
<ul style="list-style-type: none"> • 4.9/5.1/5.3/5.4/5.8/6 GHz ISM and UNII Band • MIMO and 802.11n Applications • 802.11AX Applications • Long Distance Backhaul and Point to Point Data Links



Technical Specifications

Electrical			
Model:	JTD-DA-4971D34P6-MIMO		
Frequency Range	4.95-5.1GHz	5.1-5.9GHz	5.9-7.125GHz
Gain(dBi)	31.5dBi	32.5dBi	34dBi
VSWR	<2.5	<2.0	<2.0
Polarization	Dual Slant (V/H or $\pm 45^\circ$)		
Isolation	>30dB		
Front to Back Ratio:	>40dB		
Horizontal Beam width	3.5°		
Vertical Beam width	3.5°		
Maximum Power Per Port	50W		
Impedance	50Ω		
Lighting protection	DC Ground		
Mechanical			
Connector	2*RPSMA		
Antenna Size	φ0.9 m		
Antenna Weight	8.5kg		
Antenna color	white		
Dish material	aluminum		
Diameter of the Pole	Φ30 to φ80 mm		
Operational Temperature	-40°C to +70°C (-32°F to +158°F)		

Features
<ul style="list-style-type: none"> • 4.95-7.125GHz Frequency • 36dBi High Gain • MIMO • Dual Slant(V/H or $\pm 45^\circ$) • 4 Feet Dish
Applications
<ul style="list-style-type: none"> • 4.9/5.1/5.3/5.4/5.8/6GHz ISM and UNII Band • MIMO and 802.11n Applications • 802.11AX Applications • Long Distance Backhaul and Point to Point Data Links



Technical Specifications

Electrical			
Model:	JTD-DA-4971D36P-MIMO		
Frequency Range	4.95-5.1GHz	5.1-5.9GHz	5.9-7.125GHz
Gain(dBi)	35dBi	36dBi	36.5dBi
VSWR	<2.5	<2.0	<2.0
Polarization	Dual Slant (V/H or $\pm 45^\circ$)		
Isolation	>30dB		
Front to Back Ratio:	>42dB		
Horizontal Beam width	3°		
Vertical Beam width	3°		
Maximum Power Per Port	50W		
Impedance	50Ω		
Lighting protection	DC Ground		
Mechanical			
Connector	2*RPSMA		
Antenna Size	Φ1.2 m		
Antenna Weight	40kg		
Antenna color	white		
Dish material	aluminum		
Diameter of the Pole	Φ30 to Φ80 mm		
Operational Temperature	-40°C to +70°C (-32°F to +158°F)		

Features
<ul style="list-style-type: none"> • 5.1-7.125GHz Frequency • 19dBi High Gain • MIMO • Dual Slant
Applications
<ul style="list-style-type: none"> • 5.1/5.3/5.4/5.8/6GHz/7.125GHz ISM and UNII Band • MIMO and 802.11ax Applications • 802.11AX Applications • Long Distance Backhaul and PTMP Data Links



Electrical	
Model:	JTD-PA-5171D19T-DP
Frequency Range	5.1-7.125GHz
Gain(dBi)	2*19dBi
VSWR	<2.0
Polarization	Dual Slant (V/H)
Isolation	>25dB
Front to Back Ratio:	>25dB
Horizontal Beam width	90°
Vertical Beam width	4°
Maximum Power Per Port	50W
Impedance	50Ω
Lighting protection	DC Ground
Mechanical	
Connector	2*RPSMA
Antenna Size	700x150x50mm
Antenna Weight	3.5kg
Antenna color	white
Mechanical tilt capability	+3° to -10°
Dish material	aluminum
Diameter of the Pole	Φ30 to φ70 mm
Operational Temperature	-40°C to +70°C (-32°F to +158°F)

Features
<ul style="list-style-type: none"> • 5.1-7.125GHz Frequency • 19dBi High Gain • 4X4 MIMO • Dual Slant
Applications
<ul style="list-style-type: none"> • 5.1/5.3/5.4/5.8/6GHz/7.125GHz ISM and UNII Band • MIMO and 802.11ax Applications • 802.11AX Applications • Long Distance Backhaul and PTMP Data Links



Electrical	
Model:	JTD-PA-5171D19K-DDP
Frequency Range	5.1-7.125GHz
Gain(dBi)	19dBi
VSWR	<2.0
Polarization	Double Dual Slant, (2V+2H)
Isolation	>25dB
Front to Back Ratio:	>25dB
Horizontal Beam width	90°
Vertical Beam width	4°
Maximum Power Per Port	50W
Impedance	50Ω
Lighting protection	DC Ground
Mechanical	
Connector	4*RPSMA
Antenna Size	700x250x50mm
Antenna Weight	4.5kg
Antenna color	white
Mechanical tilt capability	+3° to -10°
Dish material	aluminum
Diameter of the Pole	Φ30 to Φ70 mm
Operational Temperature	-40°C to +70°C (-32°F to +158°F)

Features
<ul style="list-style-type: none"> • 5.9-7.125GHz Frequency • 18dBi High Gain • 4X4 MIMO • Dual Slant
Applications
<ul style="list-style-type: none"> • 6GHz/7.125GHz ISM and UNII Band • MIMO and 802.11ax Applications • 802.11AX Applications • Long Distance Backhaul and PTMP Data Links



Electrical	
Model:	JTD-PA-5971D18A-DDP
Frequency Range	5.9-7.125GHz
Gain(dBi)	4*18dBi
VSWR	<2.0
Polarization	Double Dual Slant, (2V+2H)
Isolation	>25dB
Front to Back Ratio:	>30dB
Horizontal Beam width	60°
Vertical Beam width	8°
Maximum Power Per Port	50W
Impedance	50Ω
Lighting protection	DC Ground
Mechanical	
Connector	4*RPSMA
Antenna Size	400*300*25mm
Antenna Weight	2.5kg
Antenna color	white
Mechanical tilt capability	+15° to -15°
Dish material	aluminum
Diameter of the Pole	Φ30 to Φ50 mm
Operational Temperature	-40°C to +70°C (-32°F to +158°F)