

4.9-6.4 GHz, 3-foot MIMO dish antenna with C5X Mimosasa adapter, 2 pack

**CSPD3-6C5X**



RadioWaves CSPD3-6C5X is a 2 pack mimo dish antenna with frequency range from 4.9-6.4 GHz. This 3-foot dish antenna supports Mimosasa B5x, C6x and C5x easy twist-on adapters for radio heads. The multi band C5x antenna is available with ±45 degree slant polarization band. This parabolic dish antenna is reliable, rugged, and flexible with inbuilt adapters and features a dual linear polarization.

The CSPD3-6C5X mimo dish antenna has port to port isolation of 30 dB with a front to back ratio of 40 dB. This C5x antenna is made-up of aluminium base material, and is DC grounded for lightning protection. The 3-foot parabolic dish antenna with C5x Mimosasa adapter has a 3.5-degree horizontal and 3.5-degree vertical HPBW. This collapsible antenna style allows for easy transport and quick installation.

The CSPD3-6C5X multi band dish antenna has 50 Ohms impedance and 50 Watts maximum input power. This 4.9-6.4 GHz parabolic dish antenna can operate at a temperature ranging from -40 to +70 °C. The 2 pack mimo dish antenna is suitable for enterprise, industrial, telecom operators, radio OEMs, telecom industry, backhaul engineers, and network deployment.

RadioWaves has the largest in-stock selection of 4.9-6.4 GHz mimo dish antenna with C5X mimosasa adapter with same-day shipment. Make your online purchase right now to take advantage of our same-day shipping. For further information on similar products, our expert technical support and knowledgeable sales team can help you get the perfect 4.9-6.4 GHz C5X antenna for your requirements.

**Installation Guide**

**General Specifications**

Antenna Type	Parabolic Reflector
Size, nominal	3 ft   0.9 m

Polarization	Dual
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**Electrical Specifications**

Operating Frequency Band	4.9 - 6.4 GHz
Radio Manufacturer	Mimosasa
Front to Back Ratio (F/B)	40 dB
Gain, Low Frequency	31.5 dBi
Gain, High Frequency	34 dBi

Return Loss	-7.4 dB (4.9-5.1 GHz)
Return Loss	-9.5 dB (5.1-6.4 GHz)
VSWR	2.5:1 (4.9-5.1 GHz)
VSWR	2:1 (5.1-6.4 GHz)

### Mechanical Specifications

Mounting Pipe Diameter, Min	1.2 inch   3 cm
Mounting Pipe Diameter, Max	3.15 inch   8 cm

Net Weight	28.66 lbs   13 kg
Operating Temperature Range	-40 to +70 deg. C

### Regulatory Compliance

RoHS-compliant	Yes
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### Shipping Information

Package Type	Cardboard
Dimensions, L x W x H	35.43 x 35.43 x 13 in   90 x 90 x 33 cm

TECHNICAL DRAWINGS

