

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



CSPD2-6C5X

RadioWaves CSPD2-6C5X is a 2 pack mimo dish antenna with frequency range from 4.9-6.4 GHz. This 2-foot dish antenna supports Mimosa B5x, C6x and C5x easy twist-on adapters for radio heads. The multi band C5x antenna is available with vertical/horizontal or ± 45 degree slant polarization band. This parabolic dish antenna is reliable, rugged, and flexible with inbuilt adapters and features a dual linear polarization.

The CSPD2-6C5X mimo dish antenna has port to port isolation of 30 dB with a front to back ratio of 35 dB. This C5x antenna is made-up of aluminium base material, and is DC grounded for lightning protection. The 2-foot parabolic dish antenna with C5x Mimosa adapter has a 5-degree horizontal and 5-degree vertical HPBW. This collapsible antenna style allows for easy transport and quick installation.

The CSPD2-6C5X 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 mimosa 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	2 ft 0.6 m

Polarization	Dual
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Electrical Specifications

Operating Frequency Band	4.9 - 6.4 GHz
Radio Manufacturer	Mimosa
Front to Back Ratio (F/B)	35 dB
Gain, Low Frequency	29 dBi
Gain, High Frequency	31 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	14.33 lbs 6.5 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	23.62 x 23.62 x 13 in 60 x 60 x 33 cm

TECHNICAL DRAWINGS

