

4.9 - 6.4 GHz, MIMO, Directional Dish Antenna with C5x Mimoso Adapter, 4-foot

**CSPD4-6C5X**



RadioWaves CSPD4-6C5X is a 4.9 - 6.4 GHz directional dish antenna with a 36 dBi nominal gain. Our 4 foot long multi band directional antenna has a maximum VSWR of 2.5:1. This directional dish antenna operates at 4.9 to 5.1 GHz/ 5.1 to 5.9 GHz/ 5.9 to 6.4 GHz frequency bands. This parabolic antenna is solid, rugged, and strong enough to withstand harsh environments. This antenna is suitable for the enterprise, industrial, telecom operators, radio OEMs, network deployment, backhaul engineers, and telecom industries.

The CSPD4-6C5X dish antenna comes with an impedance of 50 Ohms and a max input power of 50 Watts. This antenna is well suited for multiple-input and multiple-output (mimo) and a variety of telecom applications. Our directional dish antenna is designed to withstand harsh environments and temperatures between -40 to +70 deg C. This mimo parabolic antenna has a front to back ratio of 42 dB with a +/-45 Deg. Slant or V/H polarization.

Our 4.9 - 6.4 GHz multi band directional dish antenna has a gain of 36 dBi and a C5X type connector. Our 4 foot mimo dish antenna supports B5x, C6x and C5x MIMOSA easy twist-on adapters for radio heads. The RadioWaves CSPD4-6C5X has a radome made of aluminum with a mounting mast diameter from 1.1 in-3.1 in. Our 4-foot dish antenna comes with a reliable, rugged, and flexible MIMOSA adapter and features dual linear polarization.

RadioWaves has the largest in-stock selection of 4.9 - 6.4 GHz mimo dish antenna with a 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	4 ft   1.2 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)	42 dB
Gain, Low Frequency	35 dBi
Gain, High Frequency	36.5 dBi

Return Loss	-9.5 dB (4.9-5.1 GHz)
Return Loss	-7.4 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	88.18 lbs   40 kg
Operating Temperature Range	-40 to +70 deg. C

### Regulatory Compliance

RoHS-compliant	Yes
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### Shipping Information

Package Type	Wood Crate
Dimensions, L x W x H	47.24 x 47.24 x 18.8 in   120 x 120 x 48 cm

TECHNICAL DRAWINGS

