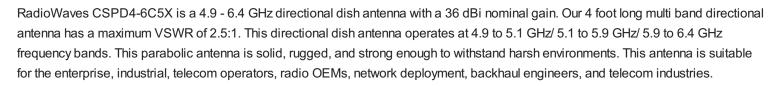


4.9 - 6.4 GHz, MIMO, Directional Dish Antenna with C5x Mimosa Adapter, 4-foot

CSPD4-6C5X



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

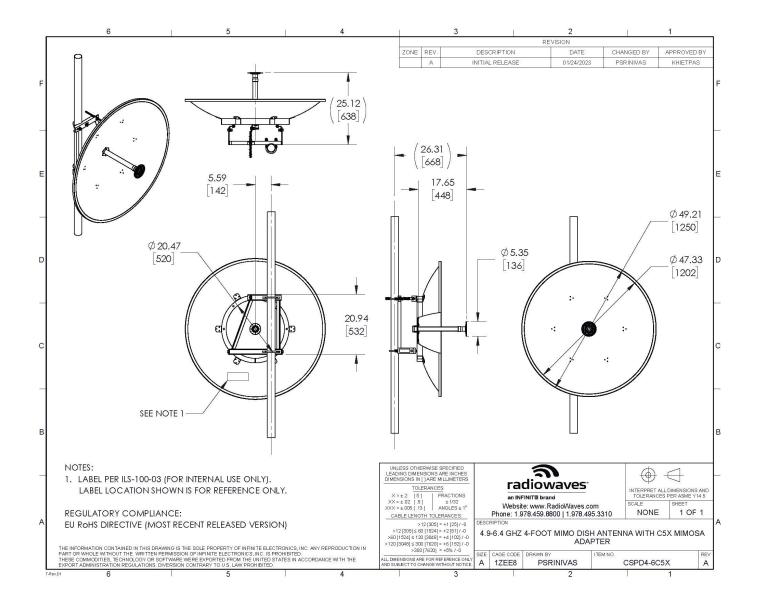
RoHS-compliant	Yes
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Shipping Information

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



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