



X2C | N-Type Adapter

Bring versatility to Mimosa radio and antenna, turn twist-on interface to a N-Type connector by twist-on these adapters!



The Mimosa Twist-on Adapters enhance the Twist-Series Radios - Mimosa's B5x, B6x, C5x, and C6x, enabling seamless conversion to N-Type Connectors for flexible deployment options in any installation scenario.

Model	X2C Adapter/M	X2C Adapter/F
Part	100-00127	100-00128
Diameter	50.15mm	50.15mm
Height	65.2mm	65.2mm
Weight	215g	220g
Material	Aluminum	Aluminum
N-Type Connector	Female	Female
Frequency	4.9-6.4 GHz	4.9-6.4 GHz
Polarity	+/- 45 degrees	H/V or +/- 45 degrees

For more information visit: mimosa.co/products/adapters

Mimosa Networks, a division of Radisys, is the global technology leader in wireless broadband solutions, enabling service providers to connect dense urban and hard-to-reach rural homes at a fraction of the cost of fiber. Mimosa Networks was acquired in 2023 by Radisys, the global leader in open telecom solutions.

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Performance Measurements

X2C Adapter/F VSWR & Isolation with Feeder								
Frequency (MHz)	4900	5200	5500	5700	5900	6000	6200	6425
VSWR (Port 1)	1.75	1.12	1.73	1.04	1.35	1.36	1.38	1.62
VSWR (Port 2)	1.94	1.34	1.47	1.23	1.34	1.24	1.36	1.5
Port-Port Isolation	16.76	19.84	20.19	20.08	25.62	22.27	22.11	23.78

X2C Adapter/M VSWR & Isolation with Radio								
Frequency (MHz)	4900	5200	5500	5700	5900	6000	6200	6425
VSWR (Port 1)	6.02	3.87	3.8	3.47	4	4.54	3.93	5.83
VSWR (Port 2)	6.97	4.14	4.29	3.96	4.66	5.6	3.62	4.07
Port-Port Isolation	8.68	16.77	15.9	23.31	23.01	32.05	22.46	22.66

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