

**TELECOM
PASSIVE PRODUCTS**



JMX PRODUCTS

JMX, founded in 2016, a China National High-Tech Enterprise, is a professional R&D & manufacture of innovative, cost effective, revenue increasing RF solutions for cellular (mobile) infrastructure, providing network equipment for 2G, 3G and LTE co-location, coverage enhancement, capacity improvement, interference reduction etc. With thousands of field proven solutions.

JMX brings expertise to the demanding needs of today's wireless operators, allowing operators to accelerate deployments whilst lowering costs and improving performance. Low cost, rapidly deployable, fit-for-purpose JMX product solutions bring increased revenues by maximizing the use of RF Spectrum and Power.

Hybrid Combiners



Are used for the decoupled combining of 2 or 4 transmitters onto a single antenna (3/6 dB loss)

Low PIM Values

Compact and Low weight

Suitable for indoor and outdoor applications

Product Code	Frequency (MHz)	Coupling Loss	Ports	Connector	Power Handling	PIM dBc	Ingress
J.HC2.DF.S2700	698 – 2700	3 dB	2:2	7-16 F	500 Watt	-155	IP 65
J.HC2.MDF.S2700	698 – 2700	3 dB	2:2	4.3-10 F	500 Watt	-155	IP 65
J.HC2.DF.S3800	698 – 3800	3 dB	2:2	7-16 F	300 Watt	-155	IP 65
J.HC2.MDF.S3800	698 – 3800	3 dB	2:2	4.3-10 F	300 Watt	-155	IP 65
J.HC4.DF.S2700	698 – 2700	6 dB	4:4	7-16 F	500 Watt	-155	IP 67
J.HC4.MDF.S2700	698 – 2700	6 dB	4:4	4.3-10 F	500 Watt	-155	IP 67
J.HC4.DF.S3800	698 – 3800	6 dB	4:4	7-16 F	300 Watt	-155	IP 67
J.HC4.MDF.S3800	698 – 3800	6 dB	4:4	4.3-10 F	300 Watt	-155	IP 67



J.HC2.DF.S2700



J.HC2.MDF.S3800

Multi-Band Combiners



- High Power Handling
- High Reliability
- Low PIM Values
- Suitable for indoor and outdoor applications

Product Code	Port #1	Port #2	Port #3	Port #4	Connector	Input Power	PIM dBc	Ingress
J.DPLX.MDF.DUL	790 - 862 Mhz	880 - 960 Mhz	-	-	4.3-10 F	200 Watt	-155	IP 66
J.DPLX.DF.DUL	790 - 862 Mhz	880 - 960 Mhz	-	-	7-16 F	200 Watt	-155	IP 66
J.QC.DF.S2700	698 - 960 Mhz	1710 - 1880 Mhz	1920 - 2170 Mhz	2300 - 2690 Mhz	7-16 F	250 Watt	-155	IP 67
J.QC.MDF.S2700	698 - 960 Mhz	1710 - 1880 Mhz	1920 - 2170 Mhz	2300 - 2690 Mhz	4.3-10 F	300 Watt	-155	IP 67
J.TRPLX.DF.DUL.1	1710 - 1880 Mhz	1920 - 2170 Mhz	2300 - 2690 Mhz	-	4.3-10 F	300 Watt	-155	IP 66
J.TRPLX.DF.DUL.2	1710 - 2170 Mhz	2400 - 2690 Mhz	-	-	4.3-10 F	300 Watt	-155	IP 66



J.TRPLX.DF.DUL.2

Power Splitters



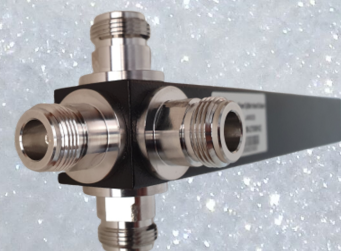
Multiband frequency ranges

High Reliability

Low PIM Values

Suitable for indoor and outdoor applications

Product Code	Frequency (MHz)	Split Loss	# of Ports	Connector	Input Power	PIM dBc	Ingress
J.S4W.NF.S2700	698 – 2700	6 dB	4	N F	300 Watt	-153	IP 65
J.S4W.MDF.S2700	698 – 2700	6 dB	4	4.3-10 F	300 Watt	-153	IP 65
J.S4W.NF.S3800	698 – 3800	6 dB	4	N F	300 Watt	-155	IP 65
J.S4W.MDF.S3800	698 – 3800	6 dB	4	4.3-10 F	300 Watt	-155	IP 65
J.S3W.NF.S2700	698 – 2700	4.8 dB	3	N F	300 Watt	-153	IP 65
J.S3W.MDF.S2700	698 – 2700	4.8 dB	3	4.3-10 F	300 Watt	-153	IP 65
J.S3W.NF.S3800	698 – 3800	4.8 dB	3	N F	300 Watt	-155	IP 65
J.S3W.MDF.S3800	698 – 3800	4.8 dB	3	4.3-10 F	300 Watt	-155	IP 65
J.S2W.NF.S2700	698 – 2700	3	2	N F	300 Watt	-153	IP 65
J.S2W.MDF.S2700	698 – 2700	3	2	4.3-10 F	300 Watt	-153	IP 65
J.S2W.NF.S3800	698 – 3800	3	2	N F	300 Watt	-155	IP 65
J.S2W.MDF.S3800	698 – 3800	3	2	4.3-10 F	300 Watt	-155	IP 65



J.S4W.NF.S2700

Directional Couplers



High Power Handling

High Reliability

Low PIM Values

Suitable for indoor and outdoor applications

Product Code	Frequency (MHz)	Coupling Value	Connector	Input Power	PIM dBc	Ingress
J.DC6.NF.S2700	698 – 2700	6 dB	N F	300 Watt	-153	IP 65
J.DC6.MDF.S2700	698 – 2700	6 dB	4.3-10 F	300 Watt	-153	IP 65
J.DC6.NF.S3800	698 – 3800	6 dB	N F	300 Watt	-155	IP 65
J.DC6.MDF.S3800	698 – 3800	6 dB	4.3-10 F	300 Watt	-155	IP 65
J.DC10.NF.S2700	698 – 2700	10 dB	N F	300 Watt	-153	IP 65
J.DC10.MDF.S2700	698 – 2700	10 dB	4.3-10 F	300 Watt	-153	IP 65
J.DC10.NF.S3800	698 – 3800	10 dB	N F	300 Watt	-155	IP 65
J.DC10.MDF.S3800	698 – 3800	10 dB	4.3-10 F	300 Watt	-155	IP 65
J.DC15.NF.S2700	698 – 2700	15 dB	N F	300 Watt	-153	IP 65
J.DC15.MDF.S2700	698 – 2700	15 dB	4.3-10 F	300 Watt	-153	IP 65
J.DC15.NF.S3800	698 – 3800	15 dB	N F	300 Watt	-155	IP 65
J.DC15.MDF.S3800	698 – 3800	15 dB	4.3-10 F	300 Watt	-155	IP 65



J.DC6.MDF.S3800



Terminators



High Power Handling

High Reliability

Low PIM Values

Suitable for indoor and outdoor applications

Product Code	Frequency (MHz)	Connector	Power Rating	PIM dBc	Ingress
J.DL.DF .S3000.2W	0 - 3000 Mhz	7-16 F	200 Watt	-155	IP 65
J.DL.MDF .S4000.2W	0 - 4000 Mhz	4.3-10 F	200 Watt	-155	IP 65
J.DL.DF .S3000.1W	0 - 3000 Mhz	7-16 F	100 Watt	-155	IP 65
J.DL.MDF .S4000.1W	0 - 4000 Mhz	4.3-10 F	100 Watt	-155	IP 65



J.DL.MDF.S3000.1W



In-Building Antennas



Can be used in a wide frequency band
Vertical Polarization
SISO and MIMO alternatives

Product Code	Style	CH1	CH2	CH3	CH4	Connector	PIM dBc
J.AN.OS.NF.S2700	Omni SISO	698-960 Mhz	1690 - 2700 Mhz	-	-	N - F	-140
J.AN.OS.MDF.S2700	Omni SISO	698-960 Mhz	1690 - 2700 Mhz	-	-	4.3-10 F	-140
J.AN.OS.NF.S3800	Omni SISO	698 - 806 Mhz	806 - 960 Mhz	1690 - 2700 Mhz	3300 - 3800 Mhz	N - F	-140
J.AN.OS.MDF.S3800	Omni SISO	698 - 806 Mhz	806 - 960 Mhz	1690 - 2700 Mhz	3300 - 3800 Mhz	4.3-10 F	-140
J.AN.OM.NF.S2700	Omni MIMO	698-960 Mhz	1690 - 2700 Mhz	-	-	N - F	-140
J.AN.OM.MDF.S2700	Omni MIMO	698-960 Mhz	1690 - 2700 Mhz	-	-	4.3-10 F	-140
J.AN.OM.NF.S3800	Omni MIMO	698 - 960 Mhz	1690 - 2700 Mhz	3300 - 3800 Mhz	-	N - F	-140
J.AN.OM.MDF.S3800	Omni MIMO	698 - 806 Mhz	1690 - 2700 Mhz	3300 - 3800 Mhz	-	4.3-10 F	-140
J.AN.PS.NF.S2700	Panel SISO	698-960 Mhz	1690 - 2700 Mhz	-	-	N - F	-140
J.AN.PS.MDF.S2700	Panel SISO	698-960 Mhz	1690 - 2700 Mhz	-	-	4.3-10 F	-140
J.AN.PS.NF.S3800	Panel SISO	698 - 806 Mhz	806 - 960 Mhz	1690 - 2700 Mhz	3300 - 3800 Mhz	N - F	-140
J.AN.PS.MDF.S3800	Panel SISO	698 - 806 Mhz	806 - 960 Mhz	1690 - 2700 Mhz	3300 - 3800 Mhz	4.3-10 F	-140
J.AN.PM.NF.S2700	Panel MIMO	698 - 806 Mhz	806 - 960 Mhz	1690 - 2170 Mhz	2170 - 2700 Mhz	N - F	-140
J.AN.PM.MDF.S2700	Panel MIMO	698 - 806 Mhz	806 - 960 Mhz	1690 - 2170 Mhz	2170 - 2700 Mhz	4.3-10 F	-140
J.AN.PM.NF.S3800	Panel MIMO	698 - 960 Mhz	1690 - 2700 Mhz	3300 - 3800 Mhz	-	N - F	-140
J.AN.PM.MDF.S3800	Panel MIMO	698 - 960 Mhz	1690 - 2700 Mhz	3300 - 3800 Mhz	-	4.3-10 F	-140



J.AN.OM.MDF.2700



J.AN.PM.MDF.2700



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