

LMRx Antenna Cables

100Mx series, 195Mx series, 400Mx series

B+B SMARTWORX

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N Male
Abbreviation: "NM"



RPSMA Plug
Abbreviation: "SL"



RPSMA Plug, Right Angle
Abbreviation: "SB"



RPSMA, Jack Bulkhead
Abbreviation: "SW"



RPSMA, Jack Bulkhead w/o Ring
Abbreviation: "SW1"



SMA Male
Abbreviation: "SM"



TNC Reverse Polarity Plug
Abbreviation: "TL"

FEATURES / BENEFITS

- + High quality, low loss LMRx
- + Use with high-gain antennas
- + Choice of connectors and cable lengths
- + Standards-based for critical performance
- + Ready to install

TIP: SELECTING THE RIGHT ANTENNA CABLE

The wrong cable, wrong impedance, or wrong length can take system performance down in a hurry. Long cable runs can cause additional signal loss so, it is wise to keep RF coaxial cable runs as short as possible.

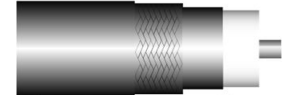
Cable Type	Loss at 900 MHz - per 30.48 m (100 ft)	Loss at 2.4 GHz - per 30.48 m (100 ft)	Diameter
LMR100	22.8 dB	38.9 dB	0.110 in.
LMR195	11.5 dB	19.0 dB	1.195 in.
LMR400	3.9 dB	6.8 dB	0.405 in.

195M



50 Ohm, FPE dielectric, AL Tape+95% braid, PE jckt, .195" OD

400M



50 Ohm, FPE dielectric, AL Tape+95% braid, PE jacket, .405" OD

ORDERING INFORMATION

MODEL NUMBER	CONNECTOR 1	CONNECTOR 2	LENGTH	MATERIAL
100M-SBSW1-24	RPSMA Plug, Right Angle	RPSMA Jack Bulkhead, without ring	60.96 cm (2 ft)	LMR100
195M-NMSL-120	N Male	RPSMA Plug	3.05 m (10 ft)	LMR195
195M-NMSL-24	N Male	RPSMA Plug	60.96 cm (2 ft)	LMR195
195M-NMSL-240	N Male	RPSMA Plug	6.09 m (20 ft)	LMR195
195M-NMSL-48	N Male	RPSMA Plug	6.09 m (20 ft)	LMR195
195M-NMSL-9	N Male	RPSMA Plug	22.86 cm (9 in)	LMR195
195M-NMSM-24	N Male	SMA Male	60.96 cm (2 ft)	LMR195
195M-NMSM-240	N Male	SMA Male	6.09 m (20 ft)	LMR195
195M-NMSM-36	N Male	SMA Male	0.91 m (3 ft)	LMR195
195M-NMSM-60	N Male	SMA Male	1.52 m (5 ft)	LMR195
195M-SLSW-12	RPSMA Plug	RPSMA Jack Bulkhead	30.48 cm (1 ft)	LMR195
195M-SLSW-24	RPSMA Plug	RPSMA Jack Bulkhead	60.96 cm (2 ft)	LMR195
400M-NMNM-120	N Male	N Male	3.05 m (10 ft)	LMR400
400M-NMNM-1200	N Male	N Male	30.48 m (100 ft)	LMR400
400M-NMNM-240	N Male	N Male	6.09 m (20 ft)	LMR400
400M-NMNM-480	N Male	N Male	12.19 m (40 ft)	LMR400
400M-NMNM-600	N Male	N Male	15.24 m (50 ft)	LMR400
400M-NMSL-120	N Male	RPSMA Plug	3.05 m (10 ft)	LMR400
400M-NMSL-24	N Male	RPSMA Plug	60.96 cm (2 ft)	LMR400
400M-NMSL-240	N Male	RPSMA Plug	6.09 m (20 ft)	LMR400
400M-NMSL-600	N Male	RPSMA Plug	15.24 m (50 ft)	LMR400
400M-NMTL-24	N Male	TNC Reverse Polarity Plug	60.96 cm (2 ft)	LMR400

All product specifications are subject to change without notice.

100M-195M-400M-AntennaCables_5117ds