

# 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.

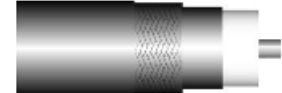
Cable Type	Loss at 900 MHz - per 30.48 m (100 ft)	Loss at 2.4 GHz - per 30.48 m (100 ft)	Diameter
<b>LMR100</b>	22.8 dB	38.9 dB	0.110 in.
<b>LMR195</b>	11.5 dB	19.0 dB	1.195 in.
<b>LMR400</b>	3.9 dB	6.8 dB	0.405 in.

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.

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