



# PEATSA.

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## LMR200 Reverse SMA to N-Type Cable (8 meters) TEW-L208

The LMR200 Reverse SMA to N-Type Cable extends your wireless Antenna up to 8 meters to provide optimal placement for your antenna outdoors. Connect business networks from building to building wirelessly or provide wireless Internet access for hot spot applications! This cable makes wireless communication possible by providing low loss communication between your access point and antenna.



### Features

- Wi-Fi Compliant with 2.4GHz 802.11 b/g & 5GHz 802.11a Devices for extending wireless networks
- Reverse SMA Female to N-Type Male Connector.
- Optimal placement of your existing Wi-Fi Device permits you to maximize its wireless performance.
- Flexible outer conductor allows the tightest bend radius available for any cable of similar size and performance
- Provides flexible Low-loss communication for wireless antenna
- 50dB RF Shielding is 10 dB greater than typical single shielded coax (40 dB).
- Multi-ply bonded outer foil conductor is rated conservatively at > 90 dB.
- Weatherproof cable design for outdoors exposure with best materials for UV resistance
- Polyethylene jacketed cable designed for outdoor use
- Easy and quick deployment into a WLAN environment

### Specifications

#### Construction

Inner Conductor (Solid BC)	0.044 in. (1.12 mm)
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Dielectric (Foam PE)	0.116 in. (2.95 mm)
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Outer Conductor (Aluminum Tape)	0.121 in. (3.07 mm)
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Over Braid (Tinned Copper )	0.144 in. (3.66 mm)
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Jacket (PE)	0.195 in. (4.95 mm)
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#### Mechanical

Bend Radius: Installation	0.5 in. (12.7 mm)
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Bend Radius: Repeated	2.0 in. (50.8 mm)
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Bending Moment	0.2 ft-lb (0.27 N-m)
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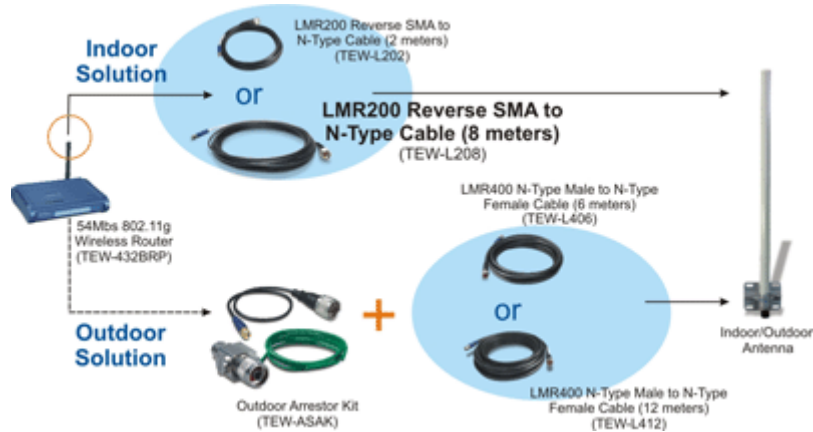
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<b>Weight</b>	0.022 lb/ft (0.03 kg/m)
<b>Tensile Strength</b>	40 lb (18.2 kg)
<b>Flat Plate Crush</b>	15 lb/in. (0.27 kg/mm)
<b>Environment</b>	
<b>Temperature</b>	Operating: -40° C ~ 85°C (-40°F~185°F) Storage: -70° C ~ 85°C (-94°F~185°F)
<b>Electrical</b>	
<b>Cut-off Frequency</b>	39 GHz
<b>Velocity of Propagation</b>	83%
<b>Dielectric Constant</b>	1.45
<b>Time Delay</b>	1.22 nS/ft (4.02 nS/m)
<b>Impedance</b>	50 ohms
<b>Capacitance</b>	24.5 pF/ft (80.3 pF/m)
<b>Inductance</b>	0.061uH/ft (0.20 uH/m)
<b>Shielding Effectiveness</b>	> 90 dB
<b>DC Resistance: Inner Conductor Outer Conductor</b>	5.36ohms/1000ft (17.6 ohms/km) 4.9 ohms/1000ft (16.1 ohms/km)
<b>Voltage Withstand</b>	1000 Volts DC
<b>Jacket Spark</b>	3000 Volts RMS
<b>Peak Power</b>	2.5 kW

## Antenna Cable Solution



Information provided in this document pertain to TRENDnet products and is subject to change at any time, without notice.