

Sierra Wireless XR80 Series Antenna Solutions

XR routers feature FAKRA antenna connectors – the antenna kits and options below are configured with FAKRA type connectors for a simple plug and play installation.

1 1x LTE Core + External WiFi All in One

LG-IN2536-W-LC
*Part number indicates model in white housing

FEATURES

Low profile antenna with **10 functions in 1**
4x4 MiMo 4G/5G LTE cellular
4x4 MiMo +1 Dual Band WiFi 6 & GPS/GNSS in one housing
Antenna solution with full FAKRA cable assembly kit

The LG-IN2536 range has been designed to provide 4x4 4G/5G MiMo performance from 617-960/1710-6000MHz in a robust low profile package. The flexible platform allows the main elements to be combined with a number of other functions including GPS/GNSS and 4x4 MiMo +1 Dual Band WiFi 2.4/5GHz.



2 1x LTE Core + Internal WiFi

LG-IN2634-W-LC + LPM4W-24-58-4FJ
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FEATURES

Low profile antenna with **5 functions in 1**
4x4 MiMo 4G/5G LTE cellular
Integrated GPS/GNSS in one housing
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The LG-IN2634 range has been designed to provide 4x4 4G/5G MiMo performance from 617-960/1710-6000MHz in a robust low profile package. The flexible platform allows the main elements to be combined with a number of other functions including GPS/GNSS.



Low profile antenna with **4 functions in 1**
4x4 MiMo Dual Band WiFi 6
EN45545-2 & EN50155 certified
IP69K and IK10 approved

The LPM4W-24-58-4FJ has been designed to provide MiMo dual band WiFi coverage in an ultra low profile package. The compact, robust low-profile housing contains up to four antenna elements with effective isolation and low correlation covering 2.4-2.5/4.9-6GHz.

3 2x LTE Core + External WiFi

LG-IN2536-W-LC + LP-IN2539-W-LC
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Low profile antenna with **4 functions in 1**
4x4 MiMo 4G/5G LTE cellular
Antenna solution with full FAKRA cable assembly kit

The LP-IN2539 range has been designed to provide 4x4 4G/5G MiMo performance from 617-960/1710-6000MHz in a robust low profile package.

4 2x LTE Core + Internal WiFi

LG-IN2634-W-LC + LP-IN2539-W-LC + LPM4W-24-58-4FJ
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Add ons for LPWA function:

EF-BC3G-26-3FAKRAD
700-2600MHz Cellular On-Glass Antenna



PWB-BC3G-38-RFDJ
700-3800MHz Cellular Paddle Antenna



Add ons for WiFi Direct function:

EF-24-58-3FIJ
2.4/5GHz On-Glass Antenna



PWB-24-58-RFIJ
2.4/5GHz WiFi Paddle Antenna

