

Passenger Trains, Trams, and Commercial Freight trains rely on multiple wireless technologies to operate safely and efficiently. Choose the form factor and frequency needed to maximize coverage for Wayside Infrastructure, Train Depot, or Railcar.

Effective Antenna Solutions for Railways

Track, Monitor, and Manage your Trains



OPTIMIZE WIRELESS PERFORMANCE WITH ANTENNA SOLUTIONS DESIGNED FOR RAIL APPLICATIONS:



PASSENGER CARS & RAIL VEHICLES



PR-LTMG508
NFPA-130 Compliant
Passenger Rail Multiband, 5-in-1
2x 5G/LTE, 2x WiFi, 1x GNSS



PR-LLPG508
NFPA-130 Compliant
Passenger Rail Multiband, 5-in-1
2x 5G/LTE, 2x WiFi, 1x GNSS



PR-NXD-W
NFPA-130 Compliant
WiFi, 4x MIMO, 2.4 & 5 GHz
Low Profile WiFi Hotspot

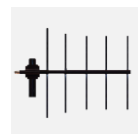


MXFG508
For Rail Police Vehicles
Multiband, 5-in-1
2x 5G/LTE, 2x WiFi, 1x GNSS

PTC (POSITIVE TRAIN CONTROL)



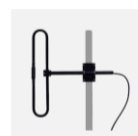
Y3323C-B
Yagi Antenna, Directional
210-225 MHz, 8 dBi Gain
Specify Center Frequency



Y6625D
Yagi, Enclosed Feed System 10.6 dBi Gain
8 MHz Bandwidth Over 200-250 MHz Range
Configure as Bi-Directional With 2 Antennas



BSLL220XL3-C
Base Station Omni, 5 dBi Gain
Center Frequency 220 MHz
Heavy Duty, 2" Diam.



EDX220
Folded Dipole, Directional
Couplers & Phasing Harness Available
200-250 MHz, 4 dBi Max

RAIL WAYSIDE INFRASTRUCTURE



BPN942
Base Station For Private Networks
Low Profile Multiband, 7-in-1
4x 5G/LTE, 2x WiFi 6E, 1x GPS



BSLL450XL4.5-C
Base Station, Omni
Frequency Coverage 450-480 MHz
Rugged 2" Diam., 6.5dBi Gain



BSLL800UWB
Base Station, Omni
Full Coverage 806-960 MHz
Unity Gain, 70° Beamwidth



BSLL915XL
Base Station, Omni
ISM, 900-930 MHz, 7 dBi
Beamwidth 30°, 2" Diam.