

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:



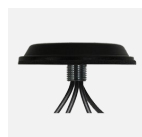
#### PASSENGER CARS & RAIL VEHICLES



**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

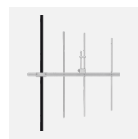


**PR-NXD-W**  
NFPA-130 Compliant  
WiFi, 4x MIMO, 2.4 & 5 GHz  
Low Profile WiFi Hotspot

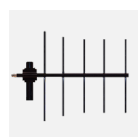


**TB-GNSS**  
Tri-Band Antenna  
L1/L2/L5  
RHCP Polarization

#### 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/7, 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.