

Antenna-Railway-2L

Railway Antenna with MIMO LTE + EN50155 + 3m Cable

Omnidirectional multiband antenna for signal enhancement in 4G, 3G, 2G antenna.



Keyfeatures

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|-----------------|-------------------------------|
| Cellular | MIMO LTE / UMTS / GSM / GSM-R |
| Railway | EN50155, EN45545 |

Specifications

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|--------------------------|---------------------------------|---|
| Mobile / Cellular | Standard | 2 x LTE / UMTS / GSM / GSM-R LTE Bands: 1, 2, 3, 4, 5, 7, 8, 10, 12, 13, 14, 17, 18, 19, 20, 23, 25, 26, 27, 28, 29, 30, 65, 66, 67, 68, 69, 70, 85 - TDD Bands: 33, 34, 35, 36, 37, 38, 39, 40, 41, 44, 53 UMTS Bands: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 19, 20, 25, 26 - TDD Bands: 33, 34, 35, 36, 37, 38, 39, 40 GSM Bands: 710, 750, 810 T-GSM, 850, 900 P, 900 E, 900 R, 1800 DCS, 1900 PCS Bands 710, 750, 810 T-GSM, 850, 900 P, 900 E, 900 R, 1800 DCS, 1900 PCS Frequency 694 - 960, 1710 - 2690 |
| | Specification | Gain 7,5 dBi (LTE 700, GSM-R) / 8,1 dBi (GSM 1800, UMTS, LTE 2600) VSWR ≤ 1,8 typ. Impedance 50 Ohm Radiation omnidirectional |
| | Connectors | 2x N female Type N Gender Female |
| Mechanical | Dimensions | Diameter 200 mm Height 60 mm |
| | Weight | 1500 g |
| | Mounting | Rooftop with screws |
| | Color | black |
| Environment | Operating Temperature | -60°C to +80°C |
| | Ingress Protection Level | IPX9k IP6X |
| Certifications | Compliance Standards | EN 50155, EN 50122-1, EN 50124, IEC 60068, IEC 61373, ISO20653, ISO 9227, EN 45545-2 2014/30/EU; 2006/28/EC; 2002/95/EC |
| | Domain | EN 50122-1, EN 50124, IEC 60068, IEC 61373, ISO20653, ISO 9227, 2006/28/EC; 2002/95/EC Railway |
| Extension Cables | Cellular | 2 x Ant-Cable-Railway-01 / 3 m / N male / TNC male |
| Other | Order Code | Antenna-Railway-2L |