



## **Antenna-Coach-2L**

## Coach Roof Antenna with MIMO LTE + UN ECE R118

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



## **Keyfeatures**

 Cellular
 MIMO LTE / UMTS / GSM

 Vehicle
 UN ECE R118

## **Specifications**

Mobile / Cellular	Standard	2 x LTE / UMTS / GSM

LTE Bands: 1, 2, 3, 4, 5, 7, 8, 10, 11, 12, 13, 14, 17, 18, 19, 20, 21, 23, 24, 25, 26, 27, 28, 29, 30, 32, 65, 66, 67, 68, 69, 70, 74,

75, 76, 85 - TDD Bands: 33, 34, 35, 36, 37, 38, 39, 40, 41, 44, 45, 50, 51, 53

 $\textbf{UMTS} \; \text{Bands:} \; 1, \; 2, \; 3, \; 4, \; 5, \; 6, \; 7, \; 8, \; 9, \; 10, \; 11, \; 12, \; 13, \; 14, \; 19, \; 20, \; 21, \; 25, \; 26, \; 32 \; - \; \text{TDD} \; \text{Bands:} \; 33, \; 34, \; 35, \; 36, \; 37, \; 38, \; 39, \; 40, \; 30,$ 

**GSM** Bands: 700, 850, 900, 1800, 1900 **Frequency** 700 - 2600

Specification Gain -9 dBi typ. (700 MHz)

±0 dBi typ. (800 MHz) +3 dBi typ. (900 MHz)

+3 dBi typ. (1800 MHz) +3 dBi typ. (1800 MHz) +1 dBi typ. (2100 MHz/UMTS) +2 dBi typ. (2600 MHz)

VSWR ≤ 2 typ.
Impedance 50 Ohm
Radiation omnidirectional

Connectors 2x FAKRA D-coded female fix connected 3m antenna cable

Mechanical Dimensions Diameter 112 mm

Height 30 mm Weight 350 g

Mounting Rooftop with screws no ground plane needed

Color black

Environment Operating -40 °C to +85 °C Temperature

Ingress Protection
Level

IP69K - Dust-tight, protected against close-range high pressure, high temperature spray downs

 Certifications
 Compliance
 RoHS, REACH, Vehicle according to UN ECE R118

**Domain** Vehicle

Extension Cables Cellular 2 x fix connected / 3 m / FAKRA D-coded female

Other Order Code Antenna-Coach-2L