

# Antenna-Roof-2L

## Dachantenne mit MIMO LTE

Omnidirektionale Kombiantenne mit linearer Polarisisation zur Signalverbesserung in 4G-, 3G- und 2G-Netzen.



### Hauptmerkmale

Cellular MIMO LTE / UMTS / GSM

### Spezifikation

Mobile / Cellular	Standard	<p>2 x LTE / UMTS / GSM</p> <p><b>LTE</b> 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</p> <p><b>UMTS</b> 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</p> <p><b>GSM</b> Bands: 710, 750, 810 T-GSM, 850, 900 P, 900 E, 900 R, 1800 DCS, 1900 PCS</p> <p><b>Frequency (MHz)</b> 704 - 960, 1710 - 2690</p>
	Specification	<p><b>Gain</b> Main Antenna</p> <p>6.1 dBi@700~960MHz (3m Cable)</p> <p>5.47 dBi@1710~2690MHz (3m Cable)</p> <p>Sub Antenna</p> <p>4.91 dBi@700~960MHz (3m Cable)</p> <p>4.45 dBi@1710~2690MHz (3m Cable)</p> <p><b>VSWR</b> ≤ 2.4 typ.</p> <p><b>Impedance</b> 50 Ohm</p> <p><b>Radiation</b> omnidirectional</p>
	Connectors	<p>2x SMA male fix connected 3m antenna cable</p>
Mechanical	Dimensions	<p><b>Diameter</b> 80 mm</p> <p><b>Height</b> 42 mm</p>
	Weight	335 g
	Mounting	Rooftop with screws no ground plane needed
	Color	black
Environment	Operating Temperature	-40°C bis +80°C
	Ingress Protection Level	IP67
Certifications	Compliance	RoHS, REACH
	Domain	Industrial
Extension Cables	Cellular	2 x fix connected / 3 m / SMA male
Other	Order Code	Antenna-Roof-2L