

# Antenna-Roof-2W

## Roof Antenna with MIMO WLAN

Omnidirectional combo antenna with linear polarization for signal enhancement in WiFi networks.

### Keyfeatures

<b>WiFi / WLAN</b>	MIMO 2.4 / 5 GHz
<b>Vehicle</b>	ECE R118



### Specifications

<b>WiFi / WLAN</b>	<b>Standards</b>	2 x Dual-band WLAN 2.4/5 GHz
	<b>Specification</b>	<b>Frequency</b> 2408 - 2480, 5150 - 5850 <b>Gain</b> 3 dBi (WLAN 2.4) / 1 dBi (WLAN 5) <b>VSWR</b> ≤ 2 typ. <b>Impedance</b> 50 Ohm <b>Radiation</b> omnidirectional
	<b>Connectors</b>	2x SMA male fix connected 3m antenna cable
<b>Mechanical</b>	<b>Dimensions</b>	<b>Diameter</b> 76 mm <b>Height</b> 21 mm
	<b>Weight</b>	160 g
	<b>Mounting</b>	Rooftop with screws no ground plane needed
	<b>Color</b>	black
<b>Environment</b>	<b>Operating Temperature</b>	-40°C to +85°C
	<b>Ingress Protection Level</b>	IP69K - Dust-tight, protected against close-range high pressure, high temperature spray downs
<b>Certifications</b>	<b>Compliance</b>	RoHS, REACH
	<b>Domain</b>	Industrial
<b>Extension Cables</b>	<b>WLAN</b>	2 x fix connected / 3 m / SMA male
<b>Other</b>	<b>Order Code</b>	Antenna-Roof-2W