

# LPCA MiMo Antenna LTE and WLAN

ANTENNAS



## LPCA MiMo Antenna LTE and WLAN

The LPCA MiMo antenna for LTE and WLAN offers excellent performance in an unobtrusive and long-life design. The low-profile housing offers high protection against vandalism, making it perfect for demanding environments.

- LTE / WLAN MiMo Antenna
- Two versions (2x LTE/4G or 2x LTE/4G + 1x WLAN)
- IP67 compliant housing provides protection against water and dust ingress
- Robust design for demanding environmental requirements
- Easy installation as it is independent of groundplane
- Optimal for indoor and outdoor applications under harsh environmental conditions

MODEL	DESCRIPTION	ANTENNA CONNECTOR	ANTENNA CABLE
6WAO45000060	Omnidirectional antenna with SMA(m) connector	SMA (m)	300 cm (RG316)

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## SPECIFICATIONS

ANTENNA CHARACTERISTICS	
Antenna elements	See variants
Frequency range	WiFi: 2400-2485 MHz & 4915-5875 MHz Cellular: 698-730 MHz, 730-960 MHz, 1710-2170 MHz, 2500-2700 MHz
Antenna gain (typical)	WiFi: 2.15 dBi Cellular: 4-6,5 dBi
GENERAL INFORMATION	
Antenna type	LPCA Antenna
Construction type	Low-Profile-Antenna
Application area	Indoor / Outdoor
Radiation characteristic	Omnidirectional
Groundplane needed?	No
VSWR	WiFi: 1.5:1 / Cellular: <3:1 - <1.9:1
ELECTRICAL CHARACTERISTICS	
Transmission power (max)	10 W
Impedance	50 Ohm
Polarization	Omnidirectional
PHYSICAL CHARACTERISTICS	
Colour	Black
Antenna connector	SMA (m)
Cable length	300 cm
Dimensions	280 x 120 x 50 mm
Protection class	IP67
Mounting options	Screw mounting
Operating temperature range	-40 - +85 °C