

Item no.: 384556

ASL44G - QuShell 44G

from **176,98 EUR**

Item no.: 384556
shipping weight: 1.50 kg
Manufacturer: QuWireless



Product Description

QuShell 5G/LTE 4x4MIMO, 4x4MIMO WiFi 6e is a high performance mobility antenna providing performance connectivity across diverse frequencies and applications for 5G/4G/LTE. QuShell 5G/LTE 4x4MIMO, 4x4MIMO WiFi 6e is a high performance mobility antenna providing performance connectivity across diverse frequencies and applications for 5G/4G/LTE. It offers optional GPS/GNSS and up to 4x4 MIMO/Diversity configurations at 2.4/5.0/7.2GHz for Wi-Fi. The optional high-performance GPS/GNSS antenna features an integrated 18dB gain LNA. It comes with 4x 5G/LTE, 1x GPS/GNSS and 4x Wi-Fi antennas. It covers a wide range from 617 to 6000 MHz for 5G/LTE bands and additionally dual-band Wi-Fi 6e antennas provide concurrent 2.4 GHz and 5 to 7.2 GHz. The QuShell 5G/LTE finds its place in public sector industry (busses, firetrucks, ambulances), marine environments, tourism and various IoT systems. The set consists of marine, surface and pole/wall mounting brackets allowing to install QuShell on a roof, mast, pole, wall or other flat surfaces. Standard cable length is 50cm. For other variants please contact your local reseller or account manager.

Wi-Fi SPECIFICATION
FREQUENCY- 2.4 - 2.5 GHz- 5 - 7.2 GHz
GAIN- 2.4 - 2.5 GHz: 2dBi- 5 - 7.2 GHz: 5dBi
VSWR- < 2.50
BEAMWIDTH- 360°/25°
POLARIZATION- Vertical
IMPEDANCE- 50 Ω
MAX INPUT POWER- 50W
DC GROUND- Yes
5G/LTE SPECIFICATION
FREQUENCY- 617 - 960 MHz- 1.7 - 2.7 GHz- 3.3 - 3.8 GHz- 4.2 - 6.0 GHz
GAIN- 617 - 960 MHz : 2 dBi- 1.7 - 2.7 GHz : 4 dBi- 3.3 - 3.8 GHz : 5 dBi- 4.2 - 6.0 GHz : 6dBi
SUPPORTED LTE BANDS- 1, 2, 3, 4, 5, 7, 8, 9, 10, 12, 13, 14, 17, 18, 19, 20, 22, 25, 26, 27, 28, 29, 30, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 47, 48, 49, 52, 53, 65, 66, 67, 68, 69, 71, 85, 103, 106
SUPPORTED 5G BANDS- n1, n2, n3, n5, n7, n8, n12, n13, n14, n18, n20, n25, n26, n28, n29, n30, n34, n38, n39, n40, n41, n47, n48, n53, n65, n66, n67, n71, n77, n78, n80, n81, n82, n83, n84, n85, n86, n89, n90, n95, n97, n98, n100, n101, n256
VSWR- <1.20, max <2.50
BEAMWIDTH- 360°/35° ±5°
POLARIZATION- Vertical
IMPEDANCE- 50 Ω
MECHANICAL SPECIFICATION
MATERIAL- ABS
CONNECTOR- 4xRPSMA & 5xSMA
OUTER DIMENSIONS- 160 x 160 x 240 mm- 6.3 x 6.3 x 9.45 inch
WEIGHT- 1.5 kg
OPERATING TEMPERATURE- -40°C to 80°C- -40°F to 176°F
MOUNTING KIT MATERIAL- Galvanized steel
WEIGHT- 0.4kg
MOUNTING PLACE- Wall or ceiling or mast
MAST DIAMETER- 40-60 mm- 1.57-2.36 inch

Specifications

Scan this QR code to
view the product
All details, up-to-date
prices and availability

