

Item no.: 384513

S9HV.65.8RS - QuSector 9HV-65-8 Wi-Fi 6E 8x RPSMA



from **192,98 EUR**

Item no.: 384513
shipping weight: 0.90 kg
Manufacturer: QuWireless

Product Description

QuSector 9HV-65-8 Wi-Fi 6E offers a 65 degrees, 8dBi (2.4GHz) & 9dBi (5GHz-7GHz) gain signal. It is a perfect indoor and outdoor device for industrial installations. QuSector 9HV-65-8 is a concurrent dual band, H&V polarity, MIMO 8x8 panel antenna. It simultaneously operates at 2.4GHz with 8dBi gain and at 5GHz-7GHz with 9dBi gain. Due to its medium gain, it can be used on short or medium distances, for example for hotspots in schools, stadiums, offices or public places. It is a futureproof solution with Wi-Fi 6E and Wi-Fi 7 support. High quality injection moulded enclosure allows to implement it alongside with indoor and IP67 outdoor solutions. Wide frequency range (2.4-2.5GHz & 5-7.125GHz) helps to find suitable frequency for the most effective operation. It is designed to be applied mainly to special access points working in the systems where two bands (frequencies) are multiplexed for one antenna connector. The antenna comes in three configurations: with 8*70cm (28inch) cables terminated with Nm, RPSMA, RPTNC. Wi-Fi

SPECIFICATION
FREQUENCY- 2.4 - 2.5GHz- 5.0 - 7.125 GHz
GAIN- 2.4 - 2.5 GHz: 8 dBi- 5.0 - 7.125 GHz: 9 dBi
SWR- < 1.80
BEAMWIDTH- 2.4 - 2.5 GHz - 65°/65°- 5 - 7.125 GHz - 60°/60°
POLARIZATION- Horizontal- Vertical
IMPEDANCE- 50 Ω
SEPARATION BETWEEN CONNECTORS- 2.4 - 2.5 GHz: > 33dB
FRONT-TO-BACK- 2.4 - 2.5 GHz: 20dB- 4.9 - 6 GHz: 25dB
MAX INPUT POWER- 50W
DC GROUND- Yes
MECHANICAL SPECIFICATION
MATERIAL- ABS
CONNECTOR- 8xRPSMA
OUTER DIMENSIONS- 16.5 x 16.5 x 4.5 cm- 6.5 x 6.5 x 1.77 inch
WEIGHT- 0.9 kg
OPERATING TEMPERATURE- -40°C to +80°C- -40°F to 176°F
MOUNTING KIT
MATERIAL- Galvanized
WEIGHT- 0.3kg
MOUNTING PLACE- Mast
MAST DIAMETER- 40-60 mm- 0.98-2.36 inch

Specifications

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

