

SENCITY® Omni-S 3x3 WiFi MIMO Antenna 1399.17.0208

SWA-2456/360/6/0/MIMO

Description

Small omni-directional MIMO antenna for WiFi + LTE 2600 applications
 Dual band WiFi / WLAN and LTE 2600 3 x 3 MIMO antenna
 Supports the 2.4 GHz and 5 GHz and LTE 2.5 to 2.7 GHz bands
 Three ports each with broad-band antenna radiator technology
 IEEE 802.11 b/g/a/h/p and 802.11 n / ac
 For industrial indoor environment - IP65 protected



***** 3 x 3 WiFi dual-band MIMO antenna with three pigtail ports N (male) *****

Product Configuration

Technical Data

Electrical Data

	Band 1	Band 2
Frequency (MHz)	2400 - 2690	5150 - 5935
VSWR	1.7	1.7
Impedance (Ohm)	50	50
Gain (dBi)	5	6
3dB beamwidth (h) (°)	360	360
3dB beamwidth (v) (°)	65	65
Port Isolation (dB)	20	20

Ports

	Port 1	Port 2	Port 3
Connector	N, plug (male)	N, plug (male)	N, plug (male)
Cable Type	S_04262_D-09	S_04262_D-09	S_04262_D-09
Cable Length (m)	0.9	0.9	0.9
Min. radius static (mm)	28	28	28
Polarization	vertical	vertical	vertical

Connections

	Band 1	Band 2
Port 1	X	X
Port 2	X	X
Port 3	X	X

General Data

DC Grounding Yes
 Composite Power max (W) 10

Three cable pigtails with connector N (male) directly attached to the antenna body

Mechanical Data

Dimensions (mm) 32 x 282 x 92 (Height x Width x Depth)
 Weight (kg) 0.6

Environmental Data

Environmental conditions indoor
 Operation temperature (°C) -40 to 85
 Operating conditions ETSI EN 300 019-2-3 V2.2.2 (2003-04) T3.3
 Storage temperature (°C) -40 to 85
 Transport temperature (°C) -40 to 85
 IP rating IP65
 RoHS 2011/65/EC compliant

