

SENCITY® URBAN 100 1399.17.0253

Description

Outdoor MIMO 2x2 omnidirectional antenna for 4G and 5G frequency bands 2500-2690, 3400-3800, 3800-4200MHz.
 Compact solution with very high isolation between ports to maximize MIMO performances.
 Very low PIM.
 With low loss pigtailed and N connectors.



Product Configuration

Technical Data

Electrical Data

	Band 1	Band 2	Band 3
Frequency (MHz)	2500 - 2690	3400 - 3800	3800 - 4200
VSWR	2	2	2
Gain (dBi)	2	2.5	2.5
3dB beamwidth (v) (°)	65	55	55
Ambient temperature (°C)			
Port Isolation (dB)	30	30	30

Ports

	Port 1	Port 2
Connector	N, jack (female)	N, jack (female)
Cable Type	SUCOFORM_122_LA _CU_CMP	SUCOFORM_122_LA _CU_CMP
Polarization	vertical	horizontal

Connections

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

General Data

IMD level -150 dBc at carrier power 2x 43dBm

Mechanical Data

Dimensions (mm) 96 x 117 (Height x Diameter)

Environmental Data

WEEE 2012/19/EU special marking needed

Material Data

Radome colour RAL 7035 (light-grey)

Related Products

9091.99.0274 SENCITY® Antenna down- and sidetilt Bracket

9091.99.0238 SPOT-S Antenna Down- and Sidetilt Bracket

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Additional Information

