

SENCITY® URBAN 100 1399.17.0255

Description

Outdoor MIMO 2x2 directional antenna for 4G and 5G frequency bands
2500-2690, 3300-3800, 3800-4200MHz
Dual slant polarization.
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	3300 - 3800	3800 - 4200
VSWR	2	2	2
Gain (dBi)	4	7	7.5
3dB beamwidth (h) (°)	65	65	55
3dB beamwidth (v) (°)	65	65	58
Ambient temperature (°C)			
Front to back ratio (dB)	8	13	14
Port Isolation (dB)	20	20	20

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	-45° slant	+45° slant

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

VSWR 2.1:1 in 3300-3400MHz

Mechanical Data

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

Environmental Data

Environmental conditions indoor/outdoor
Operation temperature (°C) -40 to 70
IP rating IP66
2011/65/EU (RoHS - including 2015/863 and 2017/2102) compliant

Material Data

Radome colour RAL 7035 (light-grey)

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Related Products

9091.99.0274 SENCITY® Antenna down- and sidetilt Bracket

9091.99.0238 SPOT-S Antenna Down- and Sidetilt Bracket

Additional Information

