

## SENCITY® URBAN 100 1399.17.0255

### Description

Outdoor MIMO 2x2 directional antenna for 4G and 5G frequency bands  
 2500-2690, 3400-3800, 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	3400 - 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

##### Mechanical Data

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

##### Environmental Data

Operation temperature (°C) -40 to 70  
 IP rating IP66  
 RoHS 2011/65/EU 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

