



IDOVUM-0305-xxA-L

OMNI DIRECTIONAL ANTENNA
Multi Band Single Polarization

380-960 MHz / 1427-2700 MHz

ELECTRICAL SPECIFICATIONS

Frequency Range, MHz	380 - 470	698 - 960	1710 - 2690
Gain, dBi	2.12	2.42	4.18
VSWR	2.0	1.8	1.7
Polarization	Horizontal		
Intermodulation IM3	< -140 dBc @ 2 x40 dBm		
Maximum Input Power	50 Watts		
Impedance	50 Ω		
Connector	Refer to Ordering Information		

MECHANICAL SPECIFICATIONS

Weights	Antenna	490 g
	Packaged	660 g
Dimensions (H X W X D)	Antenna (Ø/H)	Ø265 / 18 mm
	Packaged	275 x 275 x 140 mm
Radiating Element Material	PCB	
Radome Material	ABS (prevent UV)	
Radome Color	White	
Usage	Indoor	
Material Compliance	RoHS Compliant	
Connector Type	N-Female, Mini DIN, 4.3-10	

ORDERING INFORMATION

IDOVUM-0305-NFA-L	N-Female Connector with 500mm pig tail
IDOVUM-0305-43FA-L	4.3-10 Female Connector with 500mm pig tail

* Antennas may be produced with other connector types according to customers' specific requirements.

SYSKIM RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT PRIOR NOTICE
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