



## IDOVCM-0305-xxB-L

OMNI DIRECTIONAL ANTENNA  
Multi Band Single Polarization

700-960 MHz / 1427-3600 MHz

### ELECTRICAL SPECIFICATIONS

Frequency Range, MHz	698 - 793	803 - 881	890 - 1511	1710 - 2690	3400 - 3600
Gain, dBi	3.91	3.26	3.28	4.85	6.30
VSWR	1.6	1.6	1.6	1.6	1.9
Intermodulation IM3	< -140 dBc @ 2 x 43 dBm		< -150 dBc @ 2 x 43 dBm		
Polarization	Horizontal				
Maximum Input Power	50 Watts				
Impedance	50 $\Omega$				
Connector	Refer to Ordering Information				

### MECHANICAL SPECIFICATIONS

Weights	Antenna	170 g
	Packaged	350 g
Dimensions (H X W X D)	Antenna ( $\emptyset$ /H)	$\emptyset$ 135 / 9 mm
	Packaged	130 x 140 x 140 mm
Radiating Element Material	PCB	
Radome Material	ABS (prevent UV)	
Radome Color	White	
Usage	Indoor	
Material Compliance	RoHS Compliant	
Connector Type	Refer to Ordering Information	

### ORDERING INFORMATION

IDOVCM-0305-NMB-L	N Male Connector with 500 mm Tail
IDOVCM-0305-NFB-L	N Female Connector with 500 mm Tail
IDOVCM-0305-43FB-L	4.3-10 Female Connector with 500 mm Tail
IDOVCM-0305-MDFB-L	Mini DIN Female Connector with 500 mm Tail

SYSKIM RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT PRIOR NOTICE - REV. 3

