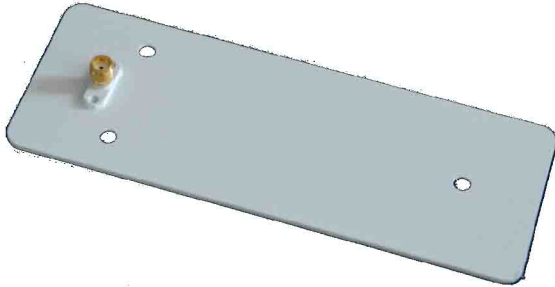


IDOVCM-0400-XFA

INDOOR OMNI-DIRECTIONAL ANTENNA, VERTICAL POLAR
 800MHz ~ 3600MHz
 4.0dBi, 360°HBW, 55°VBW

PRODUCT IMAGE

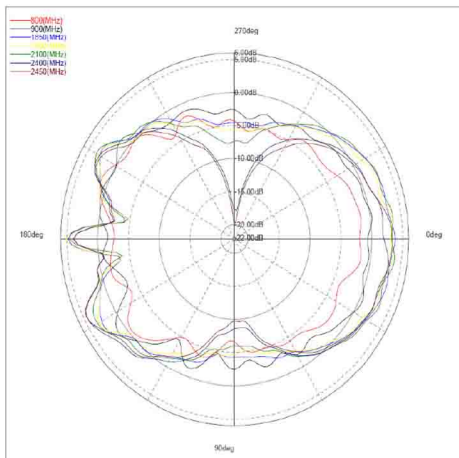


ELECTRICAL SPECIFICATIONS

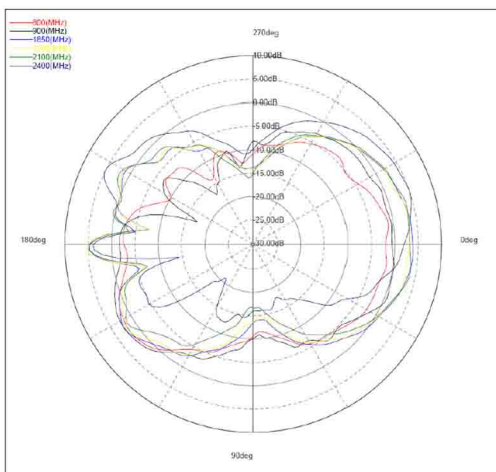
Frequency	800MHz-960MHz	1710MHz ~ 3600MHz
Gain	2.0dBi	4.0dBi
VSWR	≤1.5	≤1.8
Horizontal Beamwidth	360°	
Vertical Beamwidth	90°	
Polarization	Vertical	
Impedance	50Ω	
Maximum Input Power	50Watts	
Connector	SMA Female or N Female	
Lightning Protection	DC Ground	

RADIATION PATTERNS

0° Vertical



90° Vertical



MECHANICAL SPECIFICATIONS

Dimensions (L x W x H)	135mm x 50mm x 1.8mm (excluding connector)
Weight	0.025kg (25g)
Antenna Material	Coated Microstrip Circuit Board
Antenna Mounting	Direct Fix using Glue or 3 Mounting Bolts
Radome Colour	White (can be customized)
Connector Location	Bottom

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-40°C to +70°C
Relative Humidity	5% to 95%

ENERSUS RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT PRIOR NOTICE

EDITION: 08-01

ORDERING INFORMATION

IDOVCM-0400-SFA	Antenna, SMA Female Connector
IDOVCM-0400-NFA	Antenna, N Female Connector