

Product Features

- Dome Style In-Ceiling Mount (ICM) Antenna
- 800-3000 MHz Frequency Coverage
- High Gain, 3-6.5dBi
- Low IM Distortion Design
- Linear Polarization



Specifications ⁽¹⁾

Parameter	Value	Units	Description
Minimum Frequency	800	MHz	
Maximum Frequency	3000	MHz	
Impedance	50	Ohms	
Gain	3-6.5	dBi	
Horiz Beamwidth	360	Deg	3dB
Vert Beamwidth	75	Deg	3dB
RF Power Handling	100	Watts	Maximum
Input VSWR	<2:1	ratio	
Cable Length	37	Mm	1.46 inches
Diameter	220	mm	8.67 inches
Connector Type	N (f)		N Female
Length	103	mm	4.06 inches
IMD (Indoor)	<-128dBC Typ.		870+895 MHz @10W
Humidity	<90%		
Loss thru Ceiling Tile	<0.1	dB	800-3000 MHz
Operating Temperature	-40 + 85	Deg C	
Mounting	In Ceiling cavity antenna is mounted above ceiling tile for covert installations		

Ordering Information

Part Number	Description
PE51059	800-3000 MHz Dome IMD, 3-6.5dBi gain, N Female

(1) Pasternack reserves the right to change specifications or information without notice.

(2) All specifications "Typical" values