

### Product Features

- Dome Style In-Ceiling Mount (ICM) Antenna
- 800-3000 MHz Frequency Coverage
- High Gain, 6-9dBi
- Low IM Distortion Design
- Linear Polarization
- ABS Plastic Radome

### Specifications <sup>(1)</sup>

Parameter	Value	Units	Description
Minimum Frequency	800	MHz	
Maximum Frequency	3000	MHz	
Impedance	50	Ohms	
Gain	6-9	dBi	
Horizontal 3dB Beamwidth	90	Deg	
Vertical 3dB Beamwidth	40	Deg	
Polarization	Linear		
RF Power Handling (Max)	100	Watts	
Input VSWR	<2:1	ratio	
Radiation	Directional		
Length	96	mm	3.78 inches
Weight	300	Grams	
Diameter	205	mm	8.07 inches
RF Connector Type	N	N- Female	
Operating Temperature	-40 to +85	Deg C	
Humidity	<90%		



### Ordering Information

Part Number	Description
PE51058	800-3000 MHz Dome ICM, 6-9dBi gain, N-Female

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

(2) All specifications "Typical" values