



# PEAR™ S5379i Pigtail

## Small Form-Factor In-Building Antenna

[698-960 / 1710-2700 / 5200-6000 MHz]

### DESCRIPTION:

Omni directional antenna for in-building applications such as DAS. The antenna was especially designed for in-building multi-path environments.

Electrical Specifications				
Frequency Band	698-960 MHz	1710-2180 MHz	2180-2700 MHz	5200-6000 MHz
Polarization	Vertical			
Antenna Structure	1 Port			
Impedance	50 Ω			
VSWR	<1.7:1	<1.7:1	<1.5:1	<2.0:1
Input Connector Type	1x N-Type (Female) with pigtail cable (12"/30cm length)			
Gain (max)	2.0 dBi	3.0 dBi	4.0 dBi	5.0 dBi
Horizontal Beamwidth	Omni (360°)			
PIM @ 2x 43 dBm	< -150 dBc			
Input Power	25 W at ambient temperature of 77° F (25° C)			

Mechanical Specifications	
Operating Temperature	-40 to 158 °F (-40 to +70°C)
Environmental Conditions	Indoor
Antenna Weight	0.86 lbs (390g)
Dimensions (Diameter / Height)	8.0" / 3.2" (204mm / 82mm)
Flammability rating	UL 94-V0
RoHS	compliant
Radome Color	RAL 9010 (white)*
Radome Material	PC/ABS (halogen free)

### MOUNTING INFORMATION:

Fasteners for suspended ceiling mounting included, maximum ceiling thickness 1.2" (30mm).

\* Radome can be painted with recommended paint "Krylon Fusion for Plastic".

