



PEAR™ S5379

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	698-790 MHz	790-960 MHz	1710-2170 MHz	2170-2700 MHz	5200-6000 MHz
Polarization	Vertical				
Antenna Structure	1 Port				
Impedance	50 Ω				
VSWR	<2.0:1		<1.8:1	<1.5:1	<2.5:1
Input Connector Type	1x Extended (40mm/1.6") N-Type or DIN 7/16 (Female)				
Gain (typical)	1.5 dBi	2.0 dBi	3.0 dBi	3.0 dBi	5.5 dBi
Horizontal Beamwidth	Omni (360°)				
Input Power	25 W at ambient temperature of 77° F (25° C)				

Mechanical Specifications	
Operating Temperature	-4 to 158 °F (-20 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
Plenum Rated	compliant
Radome Color	RAL 9010 (white)*
Radome Material	PC/ABS (halogen free)

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

PEAR S5379 ANTENNA OPTIONS

02108270-05379 Antenna with N-Type Connector

02119270-05379 Antenna with DIN 7/16 Connector

A mounting kit for above ceiling installation is available.

MOUNTING INFORMATION:

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

