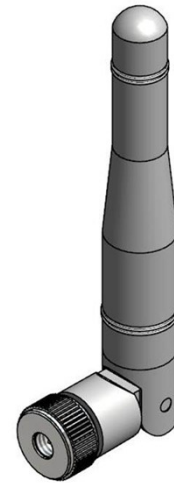



# PCS Omni Antenna

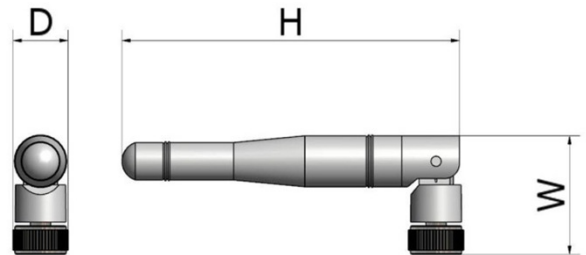
1710~1880 MHz / 2 dBi

## PCS-ST-02L

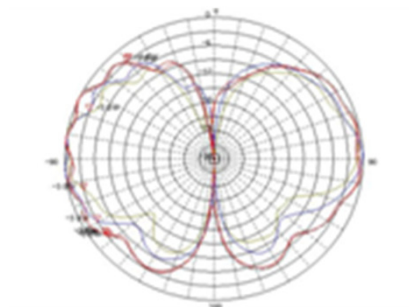
i. Electrical Specification	
Frequency Range (MHz)	1710 ~ 1880 MHz
Polarization	Omni
Band Width	170 MHz
Gain	≥ 2 dBi
Beam Azimuth	Omni
Beam Elevation	8 Type
F-B ratio	-
IMD (2x30dBm)	-140 dBc @ 3 <sup>rd</sup> -160 dBc @ 5 <sup>th</sup>
VSWR	1 : 1.5
Impedance	50 Ω
Maximum input power	≤ 1 W



ii. Mechanical Specification	
Radom Dimension ( DxWxH )	∅ 15 x 35 x 99.5 mm
Weight ( Exclude bracket )	≤ 50 g
Connector Type	SMA (Male)
Withstand Wind Pressure	-
Radome Material	ASA,ABS
Radome Color	 Cool Gray 1C
Temperature	-40 °C ~ 70 °C
Packing Size (H x W x D)	-
Packing Weight	-



## iii. Radiation Pattern



Vertical Pattern

Low Band

High Band