



Applications:

1. Wireless LAN IEEE 802.11b/g
2. Bluetooth
3. ZigBee IEEE 802.1.4

Electrical Specification

VSWR:	3:1 (Typical)
Bandwidth:	± 50 Mhz
Impedance:	50 Ω
Peak Gain:	> 0 dBi (1.5 dBi max)
Efficiency:	-3 dB (50%)
Gain Coverage:	> -4 dBi at $-90^\circ < 0 < +90^\circ$
Polarization:	Vertical

Mechanical Parameters

Cable length:	180mm
Connector:	U.FL (IPX)
Mounting:	Screw Hole

Environmental Parameters

Working Temp:	-40 $^\circ\text{C}$ ~ +85 $^\circ\text{C}$
Storage Temp:	-45 $^\circ\text{C}$ ~ +100 $^\circ\text{C}$
Mechanical Shock:	MIL-STD-883, Method 2002
Vibration:	MIL-STD-883, Method 2007
Humidity:	95% ~ 100%