



# Dipole Center-Fed Antenna

[SMA(M) Swivel Dipole 1.75-2.5 GHz]

### Description:

Antenna single band Dipole with swiveled connector SMA(M) covered with polyurethane sleeve. Available in following frequency versions: DCS, PCS, Korean PCS, ISM, IMT



### Electrical Specifications

Frequency Band Name	DCS	KPCS	PCS	IMT	ISM
Frequency, GHz	1.71-1.88	1.75-1.87	1.85-1.99	1.925-2.17	2.4-2.5
Return Loss* (Typical)	-6dB max.	-7dB max.	-7dB max.	-6dB max.	-8dB max.
Gain* (Typical)	1±1 dBi				
Connector Type	SMA(M), Metal Shell				
Polarization	Vertical				
Impedance (Nominal)	50 Ohm				
Maximum Power	4 Watt				

### Mechanical Specifications

Operating Temperature	-30°C to +70°C				
Storage Temperature	-40°C to +85°C				
Environmental Conditions	Indoor				
Antenna Weight	13g maximum				
RoHS	Compliant				
Color	Black				
Dimensions	According to drawing				

\* Measured on a typical, LMP Radio

### P/N

### Frequency, GHz

### Color code

02-4806-62-521	1.71-1.88	Blue
02-4806-73-521	2.4-2.5	None
02-4806-74-521	1.85-1.99	Red
02-4806-90-521	1.75-1.87	Black
02-4806-132-521	1.925-2.17	Green

