

# FM ACTIVE ANTENNA

MODEL: FA-600



## 1. GENERAL DESCRIPTION

Model No	P/N
FA-600	FA-600-2M-3.5mm & USB

Below is a table summarizing the antenna design specification.

### 1.1 Electrical Properties

Parameter	Description
Frequency Band	88-108Mhz
Nominal Impedance	50 ohm
Polarization	Vertical
Electrical Wave	1 /2λ
V.S.W.R	3.0 : 1
LNA Gain	23db+/-2
Voltage	5V - USB
Current Consumption	14mA ± 3mA

### 1.2 Mechanical Properties

Parameter	Description
Antenna Type	External Antenna
Touch Type	Magnetic

Connector Type	3.5mm -2 180°(Male) <a href="https://www.bjnav.com/">https://www.bjnav.com/</a>
Antenna Dimensions	75mm X 50mm X 123mm
Antenna Color	Black
Operating Temperature Range	-30°C~+70°C
Storage Temperature Range	-30°C~+70°C

