



UHF Omni Directional Antenna

Frequency:300-512MHz, gain:2dBi 5dBi 7dBi 9dBi, omnidirectional antenna designed for 300–512 MHz SCADA,UHF business band, General Mobile Radio Service, and Family Radio Service 2-way "walkie-talkies", public safety band

This antenna features an integral N-Female type connector Mounting is easy with a dual u-bolt mast mounting kit, allows installation on masts up to 2.0" in diameter.

This omni antenna are DC grounded for lightning protection. fiberglass radome for durability, aesthetics and long service life. It is designed for all weather operation

Features:

- Superior all weather performance
- Rugged industrial grade design
- Lightweight fiberglass radome
- Integral N-Female connector
- Heavy-duty steel mounting bracket

Fiberglass Base Antennas Mounting Options

FIG1 U-Bolt Mount

FIG2 Heavy Duty Large Mount

FIG3 Wall Mount



FIG1



FIG2



FIG3





UHF omni directional Antennas

Model	Frequency range	Gain	Length	Input Maximum	Vertical Beam Width
ZDAQJ300-5	300-320 MHz	5dBi	70."	200w	40
ZDAQJ317-5	317-338 MHz	5dBi	70."	200w	40
ZDAQJ345-5	345-365 MHz	5dBi	70."	200w	40
ZDAQJ350-5	350-360 MHz	5dBi	70.87"	200w	32
ZDAQJ360-5	360-380 MHz	5dBi	70."	200w	40
ZDAQJ370-5	370-390 MHz	5dBi	70."	200w	40
ZDAQJ380-5	380-400 MHz	5dBi	70."	200w	40
ZDAQJ400-2	406-430 MHz	2dBi	28"	200w	70
ZDAQJ400-5	406-430 MHz	5dBi	46"	200w	32
ZDAQJ400-7	406-430 MHz	7dBi	78"	200w	28
ZDAQJ430-7	430-470 MHz	7dBi	78"	200w	28
ZDAQJ430-2	430-450 MHz	2dBi	28"	200w	70
ZDAQJ430-5	430-450 MHz	5dBi	46"	200w	32
ZDAQJ430-7	430-450 MHz	7dBi	78"	200w	28
ZDAQJ450-2	450-470 MHz	2dBi	28"	200w	70
ZDAQJ450-5	450-470 MHz	5dBi	46"	200w	32
ZDAQJ450-7	450-470 MHz	7dBi	78"	200w	28
ZDAQJ470-2	470-490 MHz	2dBi	28"	200w	70
ZDAQJ470-5	470-490 MHz	5dBi	46"	200w	32
ZDAQJ470-7	470-490 MHz	7dBi	78"	200w	28
ZDAQJ490-2	490-512 MHz	2dBi	28"	200w	70
ZDAQJ490-5	490-512 MHz	5dBi	46"	200w	32
ZDAQJ490-7	490-512 MHz	7dBi	78"	200w	28
ZDAQJ450-9	450-460 MHz	9dBi	108"	200w	14
ZDAQJ460-9	460-470 MHz	9dBi	108"	200w	14

- Connector : N-Female or Customized
- VSWr : <2:1 at resonance
- Impedance : 50 ohms
- DC Grounded
- Weight : UHF 9 dBi = 8 lbs. All others = 6 lbs. (or less)
- Wind Survival: 125 M.P.H.
- Polarization: Vertical Polarization
- radiator: Precision copper clad elements sealed in white ultraviolet-inhibiting fiberglass radome