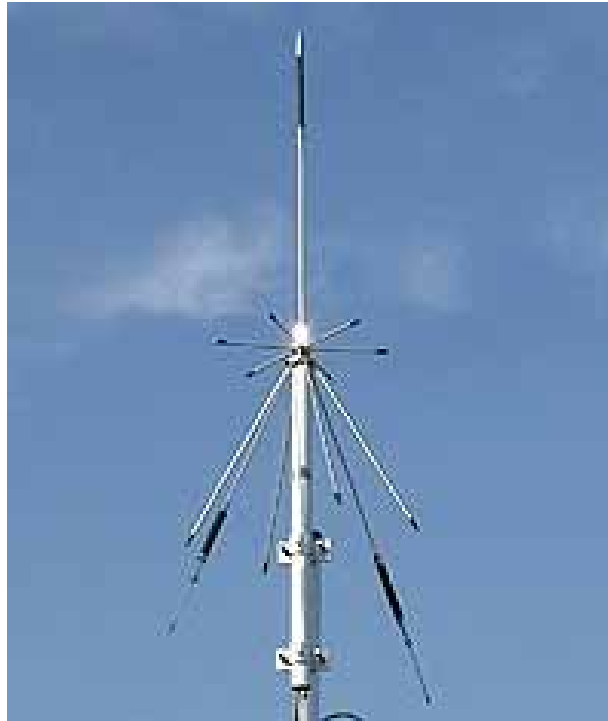


**AOR®**

## **DS3000A Wideband Discone antenna**



The DS3000A antenna is designed to receive across the frequency range of 75MHz to 3000MHz (3GHz) employing a compact discone configuration. The small size and relatively light weight design is ideal for installation in a confined space such as an apartment balcony.

Includes 10m (32.8 feet) of low loss RG58A/U coaxial cable terminated in a N connector for the radio connection (wideband receiver, scanner). This antenna is designed and manufactured in Japan to exacting standards. Attaches to any standard (20-30mm diameter) mast with two supplied U-bolts.

The DS3000A can also be used for transmit on 144, 430, 904 and 1200 MHz ham bands (under 50 watts). This stainless steel antenna is only 2.9 feet high and attaches to any standard mast from 0.8 – 1.5 inches with the supplied U-bolt. Weight is only 1.55 lbs.

**Specifications:**

Receiving Range: 75 MHz – 3 GHz

Transmitting Range: 144, 430, 904, 1200 MHz band

Impedance: 50 ohm

Gain: 2.15 dBi (at 144 MHz), 3.0 dBi (at 430, 904, 1200 MHz)

VSWR: less than 1.5

Total length: Approximately 2.9 feet

Endurance: 40 m/sec wind speed

Coaxial cable: RG-58A/U 10 m with N connector

Acceptable mast: 0.8 – 1.5 inches

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