

HF Omnidirectional Broadband Whip Antenna for Shipboard

Model # HFW-230-27

1.6 – 30 MHz.

Unity Gain

DESIGN FEATURES: The HFW-230-27 is a 27 feet long, broadband HF tactical whip antenna intended for use in high power electronic counter measure systems. The HFW is designed to operate in the 1.6 MHz to 30 MHz range with 1000 watts average power handling capacity. The HFW-230-27 HF whip antenna is ideally suited for military shipboard use, as well as for fixed stations. Consisting of three section, heavy duty, military-grade aluminium whip antenna; it has a power rating of 1000 watts over the entire 2 to 30 MHz spectrum. It is supported by an integral mounting flange. The HFW-230-27 HF Whip antenna is made of 6063T6 ultra corrosion resistant architectural anodized aluminium alloy, and does not require any field tuning. The overall length of HF Whip antenna HFW-230-36 is 36 feet long consisting of 3 sections. The antenna has M-10 stud is fixed at the lower section of antenna near mounting fixture/flange. The antenna provides low-angle gain in the vertical plane and omnidirection in the horizontal plane; the radiated energy is vertically polarized. The antenna need ATU for its operation which is not in the scope of antenna manufacture.

Complete Technical Datasheet of this product in .pdf format is only available for registered users. For registration please contact our Technical Support Team at ts@antennaexperts.in

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