

RF-3192C-AT422

Rapid Deployable UHF Log Periodic Antenna Set

RF-3192C-AT422	

The RF-3192C-AT422 is a transportable wideband directional Log Periodic Antenna (LPA) covering the frequency band from 225 MHz to 450 MHz. It is optimized for high gain to extend the range of wideband networking waveforms, such as ANW2, SRW, and WNW.

The antenna set was specifically designed using a unique wire technology construction technique that makes the antenna lightweight, allows for compact storage, and quick deployment. In addition, a vehicular mount allows the antenna set to be quickly erected using the same mount as the vehicular whip antenna.

The RF-3192C-AT422 Antenna set consists of the LPA antenna with mounting bracket (NATO 4 bolt mount), two interlocking mast sections, coaxial cable, adapters, and carry bag. The LPA antenna with mounting bracket can be ordered under Harris part number 12006-601-01 for mounting on a vertical mast for tactical deployment.

RF-3192C-AT422 Radiation Pattern When Vertically Polarized

