

LARSEN AMATEUR ANTENNAS

Larsen offers a wide variety of antenna types for amateur applications. Each will provide excellent performance when properly used. Each has its own advantages, depending on physical and electrical requirements.

Mounts

Larsen has a full line of permanent and temporary mounts to solve nearly every installation problem. Each mount is manufactured of the highest quality materials, including premium coax.

Industry's Best NMO Mobile Antennas

Larsen's own version of the standard 3/4" Motorola TAD/TAE type mount uses advanced design, materials and construction to provide a premium mount. For demanding outdoor applications, the chemical resistant NMO series is housed in a resin polymer plastic shell which is completely molded around the nickel plated bass whip stud to eliminate moisture damage. Our SuperSeal® gasket also greatly reduces water intrusion under the base.

Antennas operating above 1,700 MHz require a better match than the traditional NMO mount can provide. To meet this requirement, we introduced our totally redesigned NMO mount which boasts a variety of innovative features such as:

- Low frequency and high frequency performance: Simply pull the center pin to convert from low frequency to high frequency applications. Pulling the center pin creates a coax-type connection optimal for high frequency applications. The larger center contact pin provides for additional strength against downward compression during low frequency installations, resulting in better low frequency VSWR.
- High quality components such as gold plated conductors and precision tooled body parts.
- Fully sealed solder connections.

The NMOHF Thick Mount is the ideal solution for all installations requiring a "thick surface" mount. Like the standard NMOHF mount, the NMOHFTHK provides superior performance for standard frequencies from 27 MHz to 900 MHz, as well as the "high frequency" interface for those applications above 1 GHz while providing the flexibility to mount on surfaces up to 1/2" thick.

Base Station Antennas

Larsen manufactures a variety of small base station antennas for directional and omni-directional applications. Each base station antenna is designed with premium materials to withstand demanding weather conditions. All base station antennas come with hardware to attach to a pole up to 2" in diameter.

2M/70CM Dual Band Series Antennas

Larsen dual band antennas provide excellent performance for simultaneous use of VHF and UHF amateur frequencies. Each Larsen dual band antenna is factory preset to guarantee optimum performance with no tuning required.

Kulglass™ Series High Performance Glass Mount Antennas

Larsen's Kulglass™ series uses a patented low impedance design and advanced materials to produce the world's best on-glass antenna. The KG uses advanced resin polymer plastic to completely enclose the circuit board or loading coil for mechanical durability and weather resistance. 3M™'s best adhesive tape, plus Larsen's unique bonding enhancer ensure the best possible grip to the glass.

Larsen Exclusive Kulduckie® Portable Series

Superior transmit range and tough mechanical durability are the hallmark of Larsen portables. All center cores are made of brass- or copper-plated steel to maximize RF emission. Fully soldered connections and silver-plated components improve electrical efficiency. Double spring BNCs also reduce wear on the mount.

Low Profile Antennas

Larsen manufactures a full line of NMO low profile (LP) antennas. LPs are available in VHF and UHF frequencies. Low profile transit (LPT) antennas are available in UHF frequencies. Both styles are available in black or white.

For a full listing of Larsen amateur antennas, see our Antenna SourceBook® or visit our web site (www.larsen-antennas.com).



LARSEN AMATEUR ANTENNAS

Mounts



NMOKHFUDFME



NMOK



TMB34
TMB34B



NMOKHFUDTHK



NMO2LP



NMO2MMR

NMO Mobiles



NMO2SPEC



NMO27C



NMO150C
NMO150B
NMO220C
NMO220B
NMO440C
NMO440B



NMO150/450/800
Tri-Band Scanner Antenna



NMO2/70

2M/70CM Dual Band Series



NMO2/70SH



MM2/70PL

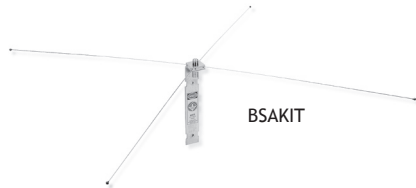


NMO2/70B



YA3450

Base Station Antennas



BSAKIT

Kulduckie Portables



KD42/70

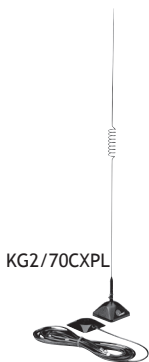


KD4146HQ



KD142MHW

Kulglass Antennas



KG2/70CXPL



KG144UDPL



KG450UDPL

Low Profiles



LPT450NMO



LP156NMO
LP450NMO

NOTE: Antennas are not to scale.