

# STUD MOUNT ANTENNAS

The **ANTENEX®** Stud Mount is an ideal alternative mount. It requires only a 3/8" diameter hole for mounting. It is manufactured with the latest insert molded technology and ships complete with your choice of high quality **ANTENEX®** coax cable. As you can see, the Stud Mount has a full compliment of our most popular mobile antenna designs. If an NMO style mount suits your requirement, see pages 32 and 33 for our popular "MA" mount. This also easily installs into a 3/8" diameter hole.



L800, L450, LB8063, LB4503C, L152, L1443, L4503CS Inset: L8

## Ordering Guide - Clear, Easy & Sensible!

**L8PS** = Stud Mount, RG58 A/U, PL259 solder connector.

|              |                        |                                                                                                                                                                                                                                                                                                                              |
|--------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>L</b>     | <b>Mount Style</b>     | <b>L</b> = Stud Mount                                                                                                                                                                                                                                                                                                        |
| <b>8</b>     | <b>Cable Style</b>     | <b>8</b> = RG58A/U<br><b>D</b> = Teflex™<br><b>F</b> = Antenex® Teflon® Coax Cable                                                                                                                                                                                                                                           |
| <b>PS</b>    | <b>Connector Style</b> | <b>Blank</b> = No connector<br><b>N</b> = N crimp<br><b>NS</b> = N solder<br><b>PST</b> = PL259 solder Teflon®<br><b>M</b> = Mini UHF crimp<br><b>B</b> = BNC crimp<br><b>PS</b> = PL259 solder<br><b>P</b> = PL259 crimp<br><b>T</b> = TNC crimp<br><b>SM</b> = SMA crimp*<br>(*for RG58, RG58A/U, Teflex™, & Teflon® only) |
| <b>BLANK</b> | <b>Connection</b>      | <b>Blank</b> = Loose Connector<br><b>I</b> = Installed Connector                                                                                                                                                                                                                                                             |

| Model | Frequency | Gain | Radiator |
|-------|-----------|------|----------|
|-------|-----------|------|----------|

### STUD MOUNTS

|        |                                        |
|--------|----------------------------------------|
| LO     | Mount only, No Cable or Connector      |
| L8     | Mount with No Connector                |
| L8B    | Mount with BNC Connector               |
| L8P    | Mount with PL259 Crimp                 |
| L8PS   | Mount with PL259 Solder                |
| L8U    | Mount with RG58U Coax, No Connector    |
| L8UM   | Mount with RG58U, Mini UHF crimp       |
| L8UN   | Mount with RG58U, N crimp              |
| L8UP   | Mount with RG58U, PL259 crimp          |
| L8UPS  | Mount with RG58U, PL259 solder         |
| L8UPST | Mount with RG58U, PL259 solder Teflon® |
| L8UT   | Mount with RG58U, TNC crimp            |
| L8X    | Mount with RG8X, No connector          |
| L8XM   | Mount with RG8X, Mini UHF crimp        |
| L8XN   | Mount with RG8X, N crimp               |
| L8XT   | Mount with RG8X, TNC crimp             |
| LD     | Mount with Teflex Coax, No Connector   |

Note: Antennas and mounts are available in many other frequencies and styles. Call for details.

## Ordering Guide - Clear, Easy & Sensible!

**L1443** = Stud Mount 144-174 MHz

|              |                      |                                                                                                                        |
|--------------|----------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>L</b>     | <b>Antenna Type</b>  | <b>L</b> = Stud Mount series                                                                                           |
| <b>144</b>   | <b>Frequency</b>     | <b>54 -88 MHz</b><br><b>132-512 MHz</b><br><b>173 MHz</b><br><b>806-896 MHz</b>                                        |
| <b>3</b>     | <b>Gain</b>          | <b>Blank</b> = Unity<br><b>3</b> = 3 dB                                                                                |
| <b>Blank</b> | <b>Phasing Coil</b>  | <b>Blank</b> = Open Phasing Coil (collinear radiator only)<br><b>C</b> = Closed Phasing Coil (collinear radiator only) |
| <b>Blank</b> | <b>Spring Option</b> | <b>Blank</b> = No Spring<br><b>S</b> = Spring                                                                          |

| Model | Frequency | Gain | Radiator |
|-------|-----------|------|----------|
|-------|-----------|------|----------|

### STUD MOUNT ANTENNAS

#### Chrome Models

|        |                     |                      |
|--------|---------------------|----------------------|
| Lxxx   | Factory Tuned Unity | 0.100" Dia. 1/4 Wave |
| L54    | 54-88 MHz           | Unity                |
| L88    | 88-118 MHz          | Unity                |
| L118   | 118-512 MHz         | Unity                |
| L132S  | 132-512 MHz         | Unity                |
| L152   | 152-162 MHz         | Unity                |
| L173S  | 173 MHz             | Unity                |
| L450   | 450-470 MHz         | Unity                |
| L800   | 800-896 MHz         | Unity                |
| L1443  | 144-174 MHz         | 3 dB                 |
| L4503C | 450-470 MHz         | 3.5 dB               |
| L8063  | 806-896 MHz         | 3 dB                 |
| L8063C | 806-896 MHz         | 3.5 dB               |
| L8963  | 896-970 MHz         | 3 dB                 |
| L8963C | 896-970 MHz         | 3.5 dB               |

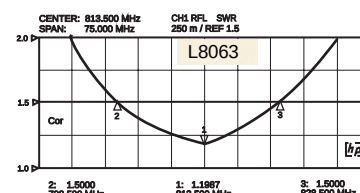
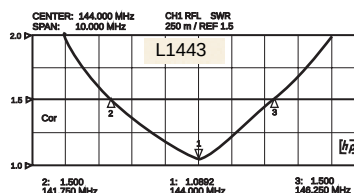
#### Black Models

|         |                     |                      |
|---------|---------------------|----------------------|
| LBxxx   | Factory Tuned Unity | 0.100" Dia. 1/4 Wave |
| LB54    | 54-88 MHz           | Unity                |
| LB88    | 88-118 MHz          | Unity                |
| LB118   | 118-512 MHz         | Unity                |
| LB132S  | 132-512 MHz         | Unity                |
| LB152   | 152-162 MHz         | Unity                |
| LB173S  | 173 MHz             | Unity                |
| LB450   | 450-470 MHz         | Unity                |
| LB800   | 800-896 MHz         | Unity                |
| LB1443  | 144-174 MHz         | 3 dB                 |
| LB4503C | 450-470 MHz         | 3.5 dB               |
| LB8063  | 806-896 MHz         | 3 dB                 |
| LB8063C | 806-896 MHz         | 3.5 dB               |
| LB8963  | 896-970 MHz         | 3 dB                 |
| LB8963C | 896-970 MHz         | 3.5 dB               |

### SPRING ACCESSORY FOR STUD MOUNT ANTENNAS

|     |                                            |
|-----|--------------------------------------------|
| LS  | Shock Spring for Stud Mount Antennas       |
| LSB | Black Shock Spring for Stud Mount Antennas |

### VSWR



### Vertical Field Patterns

