

# CELLULAR, SMR, DATA 800 & 900

Radial/Larsen's new designs for specialized applications in 800 and 900 MHz frequencies include:

- Mirage II permanent mount low profile
- Stealth Blade flexible blade antenna



Permanent mount, direct feed low profile antenna. One model covers both 800 & 900 bands for SMR cellular and data.



Flexible blade style antenna for SMR or cellular applications.



Flexible blade style antenna for SMR, GSM or Data applications

| MODEL        | FREQUENCY   | CONN    |
|--------------|-------------|---------|
| LP800 (W)    | 806-960 MHz | No Conn |
| LP800MPL (W) | 806-960 MHz | MPL     |
| LP800TNC (W) | 806-960 MHz | TNC     |

| SPECIFICATIONS       |                        |
|----------------------|------------------------|
| GAIN                 | Unity/2.14 dBi         |
| TYPE                 | Low profile            |
| VSWR (see bandwidth) |                        |
| BANDWIDTH @ 1.5      | 90 MHz                 |
| BANDWIDTH @ 2.0      | 160 MHz                |
| MAX POWER            | 100 Watts              |
| COLOR                | Black or White         |
| COAX                 | 17' RG58/U Dual Shield |
| MOUNTING             | Direct Feed 1/2" Hole  |
| MAX HEIGHT           | 1 1/4"                 |
| DIAMETER             | 5 1/4"                 |

| MODEL      | FREQ        | MODEL      | FREQ        |
|------------|-------------|------------|-------------|
| SB8003     | 806-896 MHz | SB800MPL3  | 806-896 MHz |
| SB80012    | 806-896 MHz | SB800MPL12 | 806-896 MHz |
| SB800FME3  | 806-896 MHz | SB800TNC3  | 806-896 MHz |
| SB800FME12 | 806-896 MHz | SB800TNC12 | 806-896 MHz |

| SPECIFICATIONS       |                      |
|----------------------|----------------------|
| GAIN                 | 2.14 dBi             |
| TYPE                 | Dipole               |
| VSWR (see bandwidth) | 1.5:1                |
| BANDWIDTH @ 1.5      | 67                   |
| BANDWIDTH @ 2.0      | 90                   |
| POWER RATING         | 3 Watts              |
| COLOR                | Black                |
| CONNECTOR            | Various              |
| COAX                 | 3' RG-174/12' RG-174 |
| DIMENSIONS           | 5.2" X .75"          |
| POLARIZATION         | Linear               |

| MODEL      | FREQ        | MODEL      | FREQ        |
|------------|-------------|------------|-------------|
| SB9003     | 890-960 MHz | SB900MPL3  | 890-960 MHz |
| SB90012    | 890-960 MHz | SB900MPL12 | 890-960 MHz |
| SB900FME3  | 890-960 MHz | SB900SMA3  | 890-960 MHz |
| SB900FME12 | 890-960 MHz | SB900SMA12 | 890-960 MHz |

| SPECIFICATIONS       |                      |
|----------------------|----------------------|
| GAIN                 | 2.14 dBi             |
| TYPE                 | Dipole               |
| VSWR (see bandwidth) | 1.5:1                |
| BANDWIDTH @ 1.5      | 55                   |
| BANDWIDTH @ 2.0      | 70                   |
| POWER RATING         | 3 Watts              |
| COLOR                | Black                |
| CONNECTOR            | Various              |
| COAX                 | 3' RG-174/12' RG-174 |
| DIMENSIONS           | 5.2" X .75"          |
| POLARIZATION         | Linear               |