



## JLCP



Stainless Steel Construction

500 Watts Input Power  
 Option 1 & 2 kW

Circularly Polarized

Low Maintenance

Easy to Install

Field Tunable

VSWR: 1.5:1 or better

The JAMPRO JLCP is a low power antenna designed specifically for Omni-Directional low power applications such as LPFM, Translator and Booster stations. The simplicity of the JLCP helix design gives low power stations the flexibility needed to meet their individual requirements. It offers Stainless Steel Construction. A stacking harness is included when multiple bay arrays are ordered. Similar designs have very low Vertical Polarization compared to the JLCP. Result; the JLCP has better car reception and building penetration. The JLCP is field tunable from 88 to 108 MHz. The antenna features: VSWR 1.5:1 or better. Standard 500 watt input rating with 1kW & 2 kW available. Provided for 2" OD pole mount. Optional special brackets available, contact factory.

| # of Bays | Gain (times) | Gain (dB) | Input Size 500 Watts | Input Size 1000 Watts | Input Size 2000 Watts | Net Weight      | Wind Load       |
|-----------|--------------|-----------|----------------------|-----------------------|-----------------------|-----------------|-----------------|
| 1         | 0.46         | -3.37     | Type "N"             | 7-16 DIN              | Not Available         | 9               | 0.59            |
| 2         | 0.955        | -0.2      | Type "N"             | 7/8" EIA              | 7/8" EIA              | 25              | 1.2             |
| 3         | 1.5          | 1.76      | Not Available        | 7/8" EIA              | 7/8" EIA              | Contact Factory | Contact Factory |
| 4         | 2.05         | 3.12      | Type "N"             | 7/8" EIA              | 7/8" EIA              | 51              | 2.4             |
| 5         | 2.55         | 4.06      | Not Available        | 7/8" EIA              | 7/8" EIA              | Contact Factory | Contact Factory |
| 6         | 3.07         | 4.87      | Not Available        | 7/8" EIA              | 7/8" EIA              | Contact Factory | Contact Factory |
| 8         | 4.1          | 6.12      | Not Available        | 7/8" EIA              | 7/8" EIA              | Contact Factory | Contact Factory |

All specifications are subject to change without notice.