



EXE TWO-WAY RADIO ANTENNA

Laird portable antennas and accessories are the world standard for reliable, high performance communication parts. Established in-market presence and innovative design techniques, with verified product specifications and a variety of connection options adds to the Laird reputation for rugged reliability in hazardous situations and harsh environments. As the industry leader in portable antenna products and accessories Laird produces antennas and accessories in a diverse number of styles and configurations. To ensure maximum reliability antennas and accessories are engineered and manufactured to deliver optimum performance within published specifications in operational critical applications.

FEATURES

- Injection molded $\frac{1}{4}$ wave helical antenna
- High durability, high efficiency
- Textured finish with strain-relief base
- Available in various standard connectors
- An original 'Tuf Duck' antenna

| PARAMETER | SPECIFICATION |
|-------------------|------------------------|
| Frequency Range | Trunking/ Cellular |
| Nominal Impedance | 50 ohms |
| VSWR | 1.5:1 max at resonance |
| Polarization | Vertical |
| Temperature Range | -40°C to +85°C |
| Drop Test | 1M |

| FREQUENCIES AND CONNECTORS | | | |
|--|----------------|-------------|----------------|
| PART# | FREQUENCY BAND | CONNECTORS | AVERAGE LENGTH |
| EXE806 | 806-866 MHz | BN, MD & SM | 8.0" – 8.9" |
| EXE821 | 821-902 MHz | BN, MD & SM | 8.0" |
| EXE902 | 902-960 MHz | BN, MD & SM | 8.3" |
| SHORTENED $\frac{1}{4}$ WAVE DIPOLE EXES | | | |
| EXES806 | 806-866 MHz | BN, MD & SM | 7.6" |

The EXE model antenna is available in the above frequencies and connectors. Order by antenna model, frequency and connector. For example: EXE806SF. Length of each antenna will vary according to the connector chosen. Specifications subject to change without notice.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Laird Connectivity:

[EXE806BNX](#) [EXE806MD](#) [EXE806SF](#) [EXE806SM](#) [EXE806TN](#) [EXE821BNX](#) [EXE821SM](#) [EXE821TN](#) [EXE902BN](#)
[EXE902TN](#) [EXE902TNX](#)