



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

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Laird Connectivity:

[EXE902SF](#) [EXE902SM](#) [EXE902SFU](#) [EXE902MD](#)