Laird TECHNOLOGIES

Innovative **Technology** for a **Connected** World

EXL
Two-Way Radio Antenna

FEATURES

- Injection molded flexible low- or mid-band antenna
- 1/4 wave 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	Low-band, Mid-band
Polarization	Vertical
Nominal Impedance	50 ohms
VSWR	1.5:1 max at resonance
Power Rating	5 watts
Temperature Range	-40°C to +85°C
Drop Test	1M

FREQUENCIES AND CONNECTORS

PART#	FREQUENCY BAND	CONNECTORS	AVERAGE LENGTH	COLOR CODE
EXL25	25-30 MHz	BNX, HT, KR, MX, & TNX	10.75" - 11.10"	-
EXL30	30-36 MHz	BNX, HT, KR, MX, & TNX	10.75" - 11.10"	Yellow
EXL36	36-42 MHz	BNX, HT, KR, MX, & TNX	10.75" - 11.10"	Red
EXL42	42-50 MHz	BNX, HT, KR, MX, & TNX	10.75" - 11.10"	Blue
EXL66	66-76 MHz	BNX, HT, KR, MX, & TNX	10.75" - 11.10"	White
EXL76	76-88 MHz	BNX, HT, KR, MX, & TNX	10.75" - 11.10"	Orange

The EXL model antenna is available field tunable in the following frequencies and connectors. Order by antenna model, frequency and connector. For example: EXL30HT. Length of each antenna will vary according to the connector chosen.

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