



EXB

Two-Way Radio Antenna

Part Numbers (P/N):

EXB118 EXB127
EXB136 EXB144
EXB150 EXB155
EXB161 EXB164
EXB220 EXB0
+ Connector Option

Features:

- Injection molded ¼ wave helical
- High durability and efficiency
- Textured finish with strain-relief base
- Available in various standard connectors
- An original 'Tuf Duck' antenna

Specifications:

All products are designed for maximum efficiency and are customizable and scalable to meet your frequency and application requirements.

Frequency	VHF
Polarization	Vertical
Nominal Impedance	50 Ω
VSWR	1.5:1 max at resonance
RF Power Handling	50 watts
Temperature Range	-40°C to +85°C
Drop Test	1M

The EXB model antenna is available in the following frequencies and connectors. Order by antenna model, frequency and connector. For example: EXB150MX. Length of each antenna will vary according to the connector chosen.

Part Number	Frequency Band	Connectors	Average Length
EXB0	Untuned	MXI & SMI	7.12"
EXB118	118-127 MHz	BNX	7.8"
EXB127	127-136 MHz	BNX, KR, MD, MX, SF, SFU, SM, SMV & TNX	7.6"
EXB136	136-144 MHz	BNX, KR, MD, MX, MXI, SF, SFU, SM, SMI, SMV & TNX	6.48" – 7.3"
EXB144	144-148 MHz	BNX, KR, MD, MX, SF, SFU, SM, SMV & TNX	6.25" – 6.9"
EXB150	150-162 MHz	BNX, KR, MD, MX, MXI, SF, SM, SMI, SMV & TNX	5.95" – 6.5"
EXB155	155-164 MHz	BNX, KR, MD, MX, SF, SFU, SM, SMV & TNX	5.8" – 6.3"
EXB161	161-174 MHz	MXI & SMI	5.9"
EXB164	164-174 MHz	BNX, KR, MD, MX, SF, SFU, SM, SMV & TNX	5.6" – 6.0"
EXB220	220-225 MHz	BNX, KR, MD, MX, SF, SFU, SM, SMV & TNX	4.1" – 4.9"



EXB 220