

## EXD

### Two-Way Radio Antenna

Part Number (P/N):

**EXD400      EXD410**  
**EXD420      EXD450**  
**EXD470**  
**+ Connector Option**

### Features:

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

### Specifications:

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

<b>Frequency Range</b>	UHF
<b>Polarization</b>	Vertical
<b>Nominal Impedance</b>	50 ohms
<b>VSWR</b>	1.5:1 max at resonance
<b>Power Rating</b>	50 watts
<b>Temperature Range</b>	-40°C to +85°C
<b>Drop Test</b>	1M

The EXD model antenna is available in the following frequencies and connectors. Order by antenna model, frequency and connector. For example: EXD450MX. Length of each antenna will vary according to the connector chosen.

Part Number	Frequency Band	Connectors	Average Length
EXD400	400-420 MHz	BN, BNX, KR, MD, MX, MXI, SF, SFU, SM, SMI, SMV, TN & TNX	3.4" - 3.8"
EXD410		SMV	
EXD420	420-450 MHz	BN, BNX, KR, MD, MX, SF, SFU, SM, SMV, TN & TNX	3.3" - 3.59"
EXD450	450-470 MHz	BN, BNX, KR, MD, MX, MXI, SF, SM, SMI, SMV, TN & TNX	2.95" - 3.88"
EXD470	470-512 MHz	BN, BNX, KR, MD, MX, MXI, SF, SFU, SM, SMI, SMV, TN & TNX	2.8" - 3.6"



**EXD450**

Specifications subject to change without notice.

EXD 6 - 8/4/04