



Smart Technology. Delivered.

EXS

Two-Way Radio Antenna



FEATURES

- Injection molded 1/4 wave helical 'slim mini' antenna
- High durability, high efficiency
- Textured finish with strain-relief base
- Available in various standard connectors
- An original 'Tuf Duck' antenna

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

FREQUENCIES AND CONNECTORS

PART#	FREQUENCY BAND	CONNECTORS	AVERAGE LENGTH
EXS118	118-127 MHz	BNX, MX, & SMV	5.1"
EXS127	127-136 MHz	BNX, MX, & SMV	3.62" - 4.4"
EXS136	136-144 MHz	BNX, MX, MXI, SMI, & SMV	3.62" - 4.4"
EXS144	144-148 MHz	BNX, MX, & SMV	3.55" - 4.45"
EXS150	150-162 MHz	BNX, MX, MXI, SMI, & SMV	3.5" - 4.39"
EXS155	155-164 MHz	BNX, MX, & SMV	3.45" - 4.2"
EXS161	161-174 MHz	MXI & SMI	3.5"
EXS164	164-174 MHz	BNX, MX, & SMV	3.3" - 3.95"
EXP902	806-866 MHz	SF & TN	-

The EXS model antenna is available in the following frequencies and connectors. Order by antenna model, frequency and connector. For example: EXS150MX. Length of each antenna will vary according to the connector chosen.

Americas: +1.847.839.6925
IAS-AmericasSales@lairdtech.com

Europe: +44.1628.858941
IAS-EUSales@lairdtech.com

Asia:
IAS-AsiaSales@lairdtech.com

Middle East & Africa: +44.1628.858941
IAS-MEASales@lairdtech.com

www.lairdtech.com

ANT-DS-EXS 1216

Any information furnished by Laird Technologies, Inc. and its agents is believed to be accurate and reliable. Responsibility for the use and application of Laird Technologies materials rests with the end user, since Laird Technologies and its agents cannot be aware of all potential uses. Laird Technologies makes no warranties as to the fitness, merchantability or suitability of any Laird Technologies materials or products for any specific or general uses. Laird Technologies shall not be liable for incidental or consequential damages of any kind. All Laird Technologies products are sold pursuant to the Laird Technologies' Terms and Conditions of sale in effect from time to time, a copy of which will be furnished upon request. © Copyright 2016 Laird Technologies, Inc. All Rights Reserved. Laird, Laird Technologies, the Laird Technologies Logo, and other marks are trade marks or registered trade marks of Laird Technologies, Inc. or an affiliate company thereof. Other product or service names may be the property of third parties. Nothing herein provides a license under any Laird Technologies or any third party intellectual property rights.