



EXD

Two-Way Radio Antenna

Laird Connectivity in-building wireless antennas are particularly applicable in environments where aesthetics and wide-angle coverage are necessary for successful wireless deployment. Their surprisingly small size allows the antennas to be hidden almost anywhere, providing an invisible solution for most applications.

External antennas are weather resistant and waterproof high gain antennas that provide an excellent choice for outdoor and indoor installation. They can also be mounted on the outside of a housing.

Our antenna products are designed for maximum efficiency and are customizable and scalable to meet your frequency and application requirements. Contact Laird Connectivity today for your complete application solutions.

FEATURES

- Injection-molded ¼ wave flexible cable antenna
- High durability, high efficiency
- Textured finish with strain-relief base
- Available in various standard connectors

SPECIFICATION

Model Name	EXDxx
Operating Frequency (MHz)	UHF
VSWR - Max	1.5:1 max at resonance
Max Power - Ambient 25°C (W)	50
Nominal Impedance (Ohms)	50
Polarization	Vertical
Ingress Protection Rating	IP67
Drop Test (M)	1
Operating Temperature - °C (°F)	-40 to +85°C (-40 to +185°F)

CONFIGURATION

PART NUMBER	FREQUENCY BAND	CONNECTOR	AVERAGE LENGTH
EXD360SFU-001	360 - 400 MHz	SF	8.38 - 10.03 (3.3" - 3.95")
EXD400	400 - 420 MHz	BN, BNX, KR, MD, MX, MXI, SF, SFU, SM, SMI, SMV, TN, TNX	8.63 - 9.65 (3.4" - 3.8")
EXD410		SMV	
EXD420	420 - 450 MHz	BN, BNX, KR, MD, MX, SF, SFU, SM, SMV, TN, TNX	8.38 - 9.12 (3.3" - 3.59")
EXD450	450 - 470 MHz	BN, BNX, KR, MD, MX, MXI, SF, SM, SMI, SMV, TN, TNX	8.49 - 9.86 (2.95" - 3.88")
EXD470	470 - 512 MHz	BN, BNX, KR, MD, MX, MXI, SF, SFU, SM, SMI, SMV, TN, TNX	7.11 - 9.14 (2.8" - 3.6")

Note: The EXD model antenna is available in the above frequencies and connectors. Order by antenna model, frequency, and connector. For example: EXD450MX.

The length of each antenna varies according to the chosen connector. Specifications subject to change without notice.

TE TECHNICAL SUPPORT CENTER

USA:	+1 (800) 522-6752
Canada:	+1 (905) 475-6222
Mexico:	+52 (0) 55-1106-0800
Latin/S. America:	+54 (0) 11-4733-2200
Germany:	+49 (0) 6251-133-1999
UK:	+44 (0) 800-267666
France:	+33 (0) 1-3420-8686
Netherlands:	+31 (0) 73-6246-999
China:	+86 (0) 400-820-6015

te.com

TE, and TE connectivity (logo) are trademarks owned or licensed by the TE Connectivity Ltd. family of companies. All other logos, products and/or company names referred to herein might be trademarks of their respective owners.

The information given herein, including drawings, illustrations and schematics which are intended for illustration purposes only, is believed to be reliable. However, TE Connectivity makes no warranties as to its accuracy or completeness and disclaims any liability in connection with its use. TE Connectivity's obligations shall only be as set forth in TE Connectivity's Standard Terms and Conditions of Sale for this product and in no case will TE Connectivity be liable for any incidental, indirect or consequential damages arising out of the sale, resale, use or misuse of the product. Users of TE Connectivity products should make their own evaluation to determine the suitability of each such product for the specific application.

TE Connectivity warrants to the original end user customer of its products that its products are free from defects in material and workmanship. Subject to conditions and limitations TE Connectivity will, at its option, either repair or replace any part of its products that prove defective because of improper workmanship or materials. This limited warranty is in force for the useful lifetime of the original end product into which the TE Connectivity product is installed. Useful lifetime of the original end product may vary but is not warranted to exceed one (1) year from the original date of the end product purchase.

©2022 TE Connectivity. All Rights Reserved.

08/22 Original

单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)