

ISM 868/915 MHz FPC ANTENNAS

TE Connectivity's (TE) Industrial Scientific Medical (ISM) band 868/915 MHz FPC antennas for LoRaWAN and Internet of Things (IoT) applications address the growing demand for ISM band antennas that utilize a single frequency rather than broadband antennas. Multiple FPC shapes are available to address a variety of products/applications with different form factors, with options including peel and stick as well as a flexible format for a wide array of mounting needs, including curved surfaces. We offer cable lengths of up to 150mm and MHF-type and MHFL4-type cable terminations. TE's ISM antennas are optimized for specific frequency bands, depending on product selection. TE is your trusted Antenna partner to help you complete your system design.

APPLICATIONS

- ISM, LoRaWAN, NB-IoT, Zigbee
- Remote Monitoring
- Smart Street Lighting
- Irrigation Control and Livestock Tracking
- Smart Metering
- Home Automation
- Medical Devices

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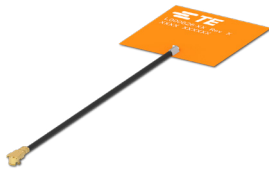
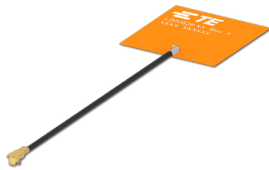




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- [Parts List - 915 MHz](#)

KEY FEATURES

- 915 MHz frequency band - Americas region
- 868 MHz frequency band - European region (and other countries)
- Square, rectangular VDP and rectangular HDP versions available
- Available cable lengths: 50, 100, 150 mm
- Available connectors: MHF-type, MHFL4-type
- FPC with double side adhesive tape simplifies mounting within the device even on curved areas
- Omnidirectional coverage

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PART NUMBERS

	PN	Description	
Americas	L000528-01	FPC ANT, SDP, 50mm, MHF-TYPE, LPWAN 915MHz	
	L000528-02	FPC ANT, SDP, 100mm, MHF-TYPE, LPWAN 915MHz	
	L000528-03	FPC ANT, SDP, 150mm, MHF-TYPE, LPWAN 915MHz	
	L000528-04	FPC ANT, SDP, 50mm, MHF4-TYPE, LPWAN 915MHz	
	L000528-05	FPC ANT, SDP, 100mm, MHF4-TYPE, LPWAN 915MHz	
	L000528-06	FPC ANT, SDP, 150mm, MHF4-TYPE, LPWAN 915MHz	
EU & Other Global	L000626-01	FPC ANT, SDP, 50mm, MHF-TYPE, LPWAN 868MHz	
	L000626-02	FPC ANT, SDP, 100mm, MHF-TYPE, LPWAN 868MHz	
	L000626-03	FPC ANT, SDP, 150mm, MHF-TYPE, LPWAN 868MHz	
	L000626-04	FPC ANT, SDP, 50mm, MHF4-TYPE, LPWAN 868MHz	
	L000626-05	FPC ANT, SDP, 100mm, MHF4-TYPE, LPWAN 868MHz	
	L000626-06	FPC ANT, SDP, 150mm, MHF4-TYPE, LPWAN 868MHz	
Americas	L000549-01	FPC ANT, VDP, 50mm, MHF-TYPE, LPWAN 915MHz	
	L000549-02	FPC ANT, VDP, 100mm, MHF-TYPE, LPWAN 915MHz	
	L000549-03	FPC ANT, VDP, 150mm, MHF-TYPE, LPWAN 915MHz	
	L000549-04	FPC ANT, VDP, 50mm, MHF4-TYPE, LPWAN 915MHz	
	L000549-05	FPC ANT, VDP, 100mm, MHF4-TYPE, LPWAN 915MHz	
	L000549-06	FPC ANT, VDP, 150mm, MHF4-TYPE, LPWAN 915MHz	
EU & Other Global	L000551-01	FPC ANT, VDP, 50mm, MHF-TYPE, LPWAN 868MHz	
	L000551-02	FPC ANT, VDP, 100mm, MHF-TYPE, LPWAN 868MHz	
	L000551-03	FPC ANT, VDP, 150mm, MHF-TYPE, LPWAN 868MHz	
	L000551-04	FPC ANT, VDP, 50mm, MHF4-TYPE, LPWAN 868MHz	
	L000551-05	FPC ANT, VDP, 100mm, MHF4-TYPE, LPWAN 868MHz	
	L000551-06	FPC ANT, VDP, 150mm, MHF4-TYPE, LPWAN 868MHz	
Americas	L000550-01	FPC ANT, HDP, 50mm, MHF-TYPE, LPWAN 915MHz	
	L000550-02	FPC ANT, HDP, 100mm, MHF-TYPE, LPWAN 915MHz	
	L000550-03	FPC ANT, HDP, 150mm, MHF-TYPE, LPWAN 915MHz	
	L000550-04	FPC ANT, HDP, 50mm, MHF4-TYPE, LPWAN 915MHz	
	L000550-05	FPC ANT, HDP, 100mm, MHF4-TYPE, LPWAN 915MHz	
	L000550-06	FPC ANT, HDP, 150mm, MHF4-TYPE, LPWAN 915MHz	
EU & Other Global	L000558-01	FPC ANT, HDP, 50mm, MHF-TYPE, LPWAN 868MHz	
	L000558-02	FPC ANT, HDP, 100mm, MHF-TYPE, LPWAN 868MHz	
	L000558-03	FPC ANT, HDP, 150mm, MHF-TYPE, LPWAN 868MHz	
	L000558-04	FPC ANT, HDP, 50mm, MHF4-TYPE, LPWAN 868MHz	
	L000558-05	FPC ANT, HDP, 100mm, MHF4-TYPE, LPWAN 868MHz	
	L000558-06	FPC ANT, HDP, 150mm, MHF4-TYPE, LPWAN 868MHz	

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