

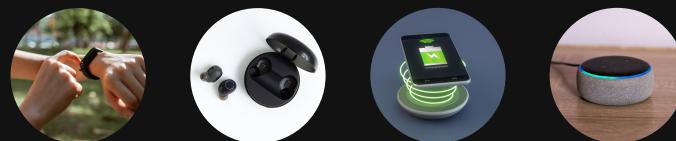
IoT

LoRa

 ETEILY
TECHNOLOGIES



IoT LoRa Applications



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COMPANY PROFILE



ETEILY TECHNOLOGIES INDIA

Your Best Electronic Components Sourcing!

Eteily Technologies is leading RF Solution provider for wireless infrastructure systems offering more than 1000 products holding Indian Government Approval, ISO9001 certification and complied with RoHS index with best-in class performance since 2017. Our product line covers Base station , External & Embedded Antenna Solutions.

We provide Cellular, GNSS, Wi-Fi, LoRa/ISM/IoT/Helium band Antennas. Our Antennas are of good coverage and higher throughput in the field ensuring good transmission and reception.

Apart from antennas, we are reputed suppliers of PCB Components, PCB Connectors, SIM & SD Card Connectors, Solar Products & Parts, Battery packs, EV Battery chargers and its accessories. We also provide RF Cable and Connectors fully customized to suit your applications.

With word-class design, consultancy and engineering expertise, along with sales support and advance testing, Eteily delivers all kinds of antenna solutions to market quickly and cost-effectively.

We have full capability to design and test all our RF products from Antenna to Cable assemblies. We offer very competitive pricing for our customers in order to deliver high quality products in a timely fashion. We are long term reliable suppliers serving more than 1 lakh happy ,satisfied customers globally with best solutions.

We promise to offer unique solution, exceeding your expectation with the support of our well recognised team.



DIRECTOR:
Ritika Kataria



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Let's Talk about IoT LoRa

IoT (Internet of Things) refers to the interconnected network of devices, objects, and sensors that communicate with each other and with the internet to provide data and automation. One way to enable IoT communication is through the use of **LoRa (Long Range) technology**.

LoRa is a type of wireless communication technology that is specifically designed for long-range communication with low power consumption. It uses low-frequency radio waves to transmit data over long distances, making it ideal for IoT devices that are spread over a wide area.

The LoRa technology uses different frequencies for communication, depending on the region and the specific use case. In general, there are three frequency bands available for LoRa communication: 433 MHz, 868 MHz, and 915 MHz. These frequencies are within the unlicensed spectrum, which means that they can be used without requiring a license from regulatory authorities.

The 433 MHz band is used in Europe and Asia, while the 915 MHz band is used in the United States, Canada, and South America. The 868 MHz band is used in Europe and other regions that do not support 433 MHz.



**868MHz Screw Mount Antenna RG174 (L- 1Mtr)
Cable + SMA Male St. Connector (Cup Shaped)**

Code: ET-8685WPS-1L1P1-SMS



**915MHz 15dBi Fiberglass Antenna
with N Male Connector**

Code: ET-91515FG1-NMS



**433MHz 5dBi Screw Mount Duck Type Antenna
RG174 (L-3Mtr) Cable + SMA (M) St. Connector**

Code: ET-433SRB-1L3-SMS



**925MHz 5dBi Rubber Magnetic Antenna with
RG174 Cable (L -3Mtr) + SMA Male Connector**

Code: ET-9255RM-1L3-SMS-BR5



868MHz Helical Coil Antenna with 1.13mm (L-10CM) Cable + UFL Connector

Code: ET-868HCA-5L10C-U



915MHz 3dBi Rubber Magnetic Antenna with RG174 Cable (L-3MTR) + SMA (M) St. Connector

Code: ET-9153RM-1L3-SMS



868MHz 5dBi Adhesive Antenna with RG174 (L-3Mtr) Cable + SMA (M) St. Connector

Code: ET-868S-1L3-SMS



433MHz 3dBi PCB Flexible Antenna with 1.13mm (L-10CM) Cable | UFL Connector

Code: ET-433FPC-5L10CP10-U



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Lithium Polymer Battery Pack



- Nominal Capacity: 5000mAh
- Nominal Voltage: 3.7V
- Charge Cut-off Voltage: 4.2V

CODE : ET-LP3.7V5AH

SMA 4 Hole Panel Mount Connector



- FREQUENCY: DC~6GHz
- MOUNT METHOD: Panel Mount
- GENDER: Female

CODE : ET-SFS-4H-T5M

RF Cable Assembly



- CONNECTOR. I: UFL Female
- CONNECTOR. II: UFL Female
- FREQUENCY: DC~6Ghz

CODE : ET-U-5L20C-U



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