



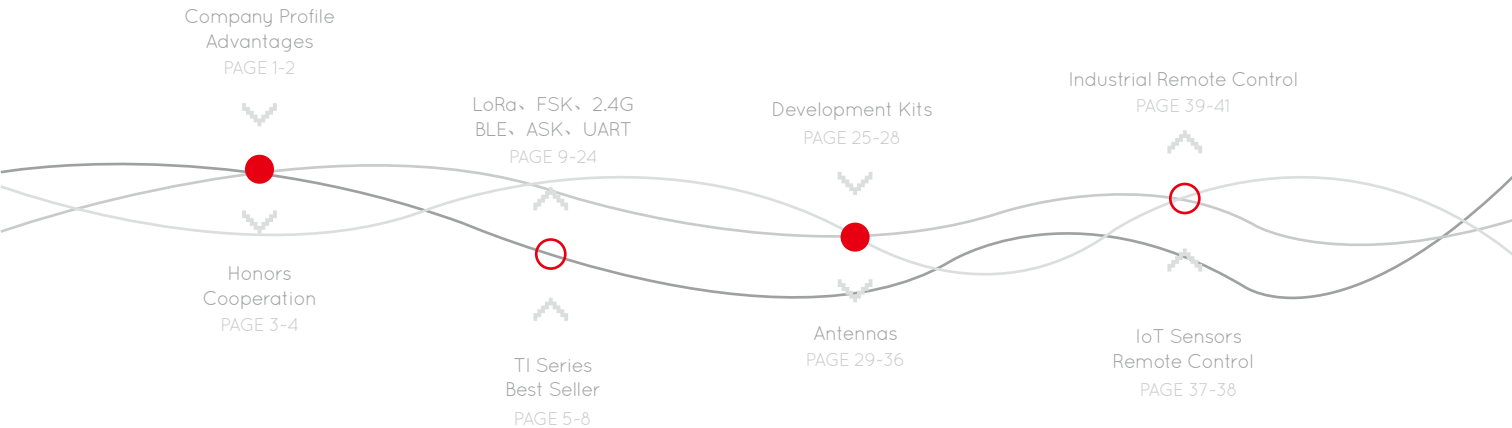
# Wireless Expert

RF Module and One-stop IoT Solution Provider

[www.iot-rf.com](http://www.iot-rf.com)

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Stay Honest, Stay Proactive!



# Company Profile

4500 m<sup>2</sup>

Factory

10 Years +

RF Experience

800 +

Projects

30 +

Patents

Shenzhen DreamLNK Technology Co., Ltd. (referred to as "DreamLNK") is a professional high-tech enterprise specializing in ISM band micro-power wireless communication technology. We have a professional R&D team with abundant working experience; can provide you various RF modules and one-stop IOT solutions!

As a member of the CLAA (China LoRa Application Alliance), and a third-party design office (TI, Silicon Labs, Semtech, HopeRF, Panchip), DreamLNK can provide different kinds of RF modules, include SOC Transparent Transceiver Modules, intelligent IoT modules, high performance industrial data transmission radio module and customized wireless module solutions (e.g.: 2.4G RF modules, UART serial modules, LoRa modules, FSK Transceiver modules, ASK TX/RX Modules, BLE modules, etc.)

After years of development, DreamLNK has already won a good reputation in the RF module field, and has developed a series of mature radio frequency products. Meanwhile, we have invested an antenna laboratory and a modern factory in Dongguan in year 2016. So, we can also provide various high quality antennas!

Nowadays, our complete product line is increasingly used in wireless data acquisition, environmental monitoring, industrial control, medical and health, smart home, children education, etc.

Welcome to inquire, and let's create a Win-Win cooperation together!



## OEM/ODM Service Provided

- Full range RF modules Customizable
- Tailor-made internal / external antennas



## Production Capacity

- First-class production & testing equipment
- High-precision measuring equipment



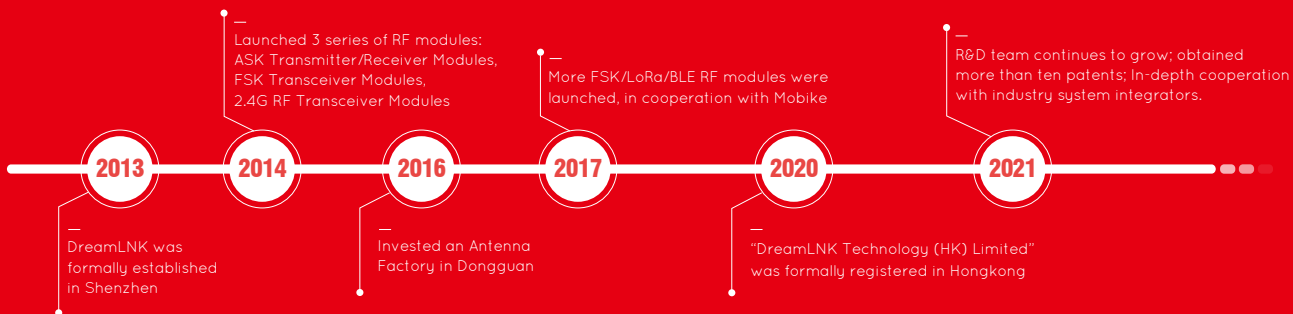
## Strict Quality Control

- Materials are directly supplied by factories or authorized agents
- 100% inspection before delivery

# Advantages



Our subcontracting factory has high-precision automated SMT mounting line, wave soldering assembly line, advanced anechoic chamber, various high-frequency testing instruments and digital signal sources, which can test all kinds of radio frequency parameters. Relying on our professional R&D team, high-precision testing & measuring equipment, advanced antenna laboratory, and a strict quality control system, we can greatly shorten your product development cycle, and always provide you first-class reliable product, with consistency quality.



# HONORS

Most of the products are FCC, CE, RoHS, REACH certified, and DreamLNK also has more than 20 software copyrights & 20 RF patents!



# COOPERATION

As a third-party design office of well-known brands (TI, Semtech, Silicon Labs, Nordic), DreamLNK has maintained deep cooperation with them for a long time. Adhering to the strategy of sustainable development, DreamLNK has developed more than 300 high-performance wireless modules, and the products have a high popularity and reputation in the Sub-GHz & 2.4Ghz wireless communication industry. We look forward to working with you hand in hand to build an intelligent world where everything can be connected!



CC2500	CC2591	CC1150
CC2530	CC2592	CC113L
CC2540	CC2640	CC1101
CC2541	CC2650	CC1120
CC2590		CC1125
		CC1310

**HOPERF**

CMT2300	CMT2119
CMT2380	CMT2219
CMT2110	CMT2150
CMT2210	



SI4432	SI4010
SI4438	SI4455
SI4463	EFR32 Series

LLCC68	SX1276
SX1262	SX1278
SX1268	SX1280



PAN3031	PAN3501
PAN3028	XN297L
PAN3020	



PANCHIP

NRF51802	NRF52840
NRF51822	NRF52810
NRF52832	



BK2452	BK3435
BK2461	BK3632
BK3432	BK3633







# TI Series



## 2.4G RF Modules

### TI Series

Model No.	DL-24TRGC	DL-24D8A-C	DL-24D	DL-24D8	DL-24PA	DL-24PA-C
Picture						
Chip	CC2500	CC2500	CC2500	CC2500	CC2500	CC2500
Working Voltage	1.8-3.6V	1.8-3.6V	1.8-3.6V	1.8-3.6V	1.8-3.6V	1.8-3.6V
Max. Transmission Power	1dBm	1dBm	1dBm	1dBm	20dBm	20dBm
Max. Receive Sensitivity	-103dBm	-103dBm	-103dBm	-103dBm	-103dBm	-103dBm
Receiving Current	<15mA	<15mA	<17mA	<17mA	<20mA	<20mA
Transmitting Current	<25mA	<25mA	22mA@0dbm	22mA@0dbm	110mA@0dbm	110mA@0dbm
Standby Current	<1uA	<1uA	<1uA	<1uA	<2uA	<2uA
Dimensions	17.1x12.2mm	17.8x12.2mm	15.2x12mm	15.2x11.6mm	19.5x12mm	19.5x12mm
Reference Range	80m	80m	120m	120m	800m	800m