



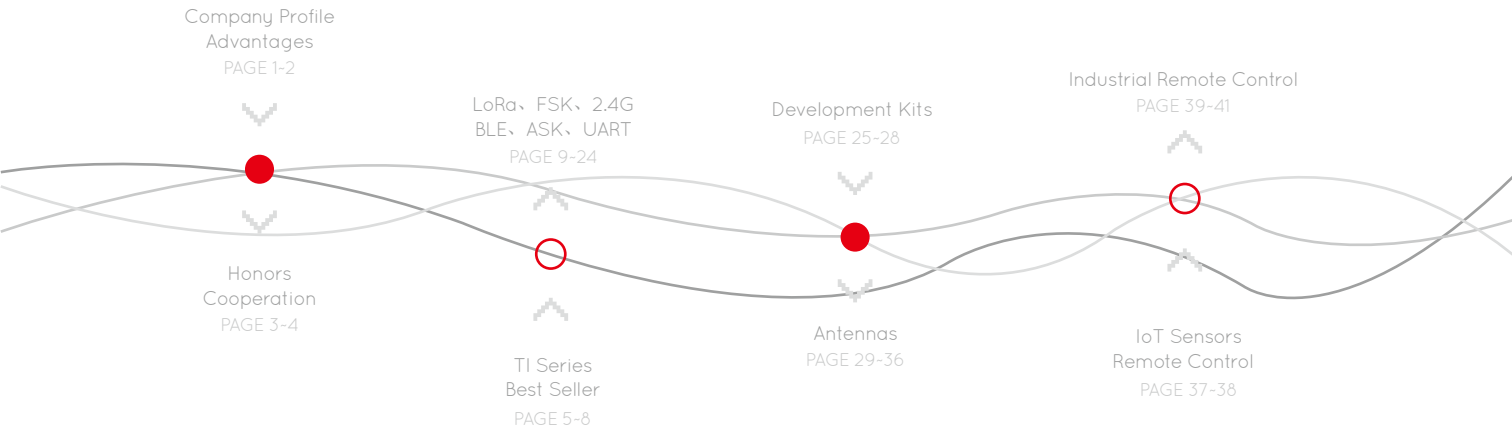
# Wireless Expert

RF Module and One-stop IoT Solution Provider

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

# CONTENTS

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



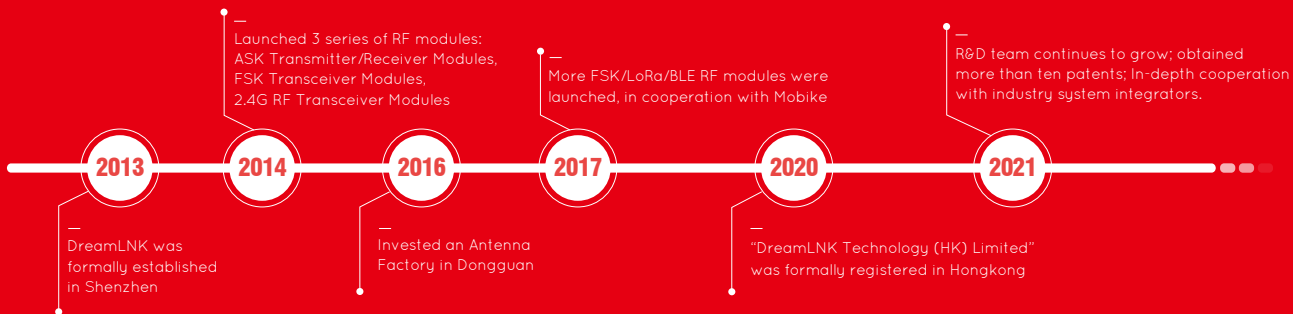
## Strict Quality Control

- 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	



NRF51802	NRF52840
NRF51822	NRF52810
NRF52832	



BK2452	BK3435
BK2461	BK3632
BK3432	BK3633



## FPC Antennas

## Built-in Antennas



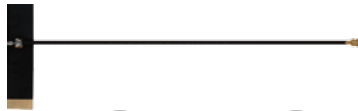
Stable Coverage, Low Delay



High Gain, Strong Signal



Strong Adhesive, Easy to Install



Model No: DL-F5  
Connector Type: IPEX



Model No: DL-F6  
Soldered Joint

DL-F5/F6 is an FPC built-in antenna working at 2.4GHz frequency band, suitable for 2.4Ghz devices, such as wireless network card/router/mobile phone, etc. Electrolytic copper is adopted on the FPC antenna, which is thin and not easy to warping. The backside sticker has strong adhesion and high temperature resistance. It is widely used in Internet, AI, smart home, smart city, smart agriculture, IoT industry, security, transportation and other fields.

Frequency	2.4-2.5GHz	FPC Size	34x9.5mm
Gain	2dBi ± 0.5	Cable Length	130 ± 3mm
Impedance	50 Ω	Connector Type	IPEX-I/Soldered Joint
VSWR	≦1.3	Working Temperature	-30 - +70 C



4G FPC  
DL-F76-4G

Frequency	824-960/1710-2680MHz
Gain	2.5dBi ± 0.5
Impedance	50 Ω
VSWR	≦2
FPC Size	40*15mm
Connector Type	IPEX-I
Soldered Joint	-30 - +70 C
Temperature	100 ± 3mm



NB FPC  
DL-F76-NB

Frequency	824-960/1710-1990MHz
Gain	2.5dBi ± 0.5
Impedance	50 Ω
VSWR	≦2
FPC Size	40*15mm
Connector Type	IPEX-I
Soldered Joint	-30 - +70 C
Temperature	43 ± 3mm



5G FPC  
DL-F8-5G

Frequency	703-960/1710-2680/ 3300-3600/4700-5000MHz
Gain	3dBi ± 0.5
Impedance	50 Ω
VSWR	≦2
FPC Size	98.5*13.4mm
Connector Type	IPEX-I
Soldered Joint	-30 - +70 C
Temperature	150 ± 3mm



433M FPC  
DL-F1/DL-F2

Frequency	400-470MHz
Gain	2dBi ± 0.5
Impedance	50 Ω
VSWR	≦1.2
FPC Size	29*6mm
Connector Type	IPEX-I/Soldered Joint
Soldered Joint	-30 - +70 C
Temperature	130 ± 3mm



2.4G FPC  
DL-F3

Frequency	2400-2500MHz
Gain	2dBi ± 0.5
Impedance	50 Ω
VSWR	≦1.4
FPC Size	42*8mm
Connector Type	IPEX-I
Soldered Joint	-30 - +70 C
Temperature	42 ± 3mm



GPS FPC  
DL-F11-GPS

Frequency	1575MHz
Gain	3dBi ± 0.5
Impedance	50 Ω
VSWR	≦1.3
FPC Size	37*26mm
Connector Type	IPEX-I
Soldered Joint	-30 - +70 C
Temperature	50 ± 3mm