# imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



# Contact us

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Description: LORA Antennas

## Series: Sample Kit





### Features:

- Antenna sample kit
- Embedded Antennas
- Internal Antennas
- External Antennas
- Datasheets on memory stick
- Support contact info

# Applications:

The antennas in this kit primarily support sub-1GHz ISM unlicensed frequency band LoRaenabled devices operating at :

- 868 MHz
- 915 MHz
- 2.4 MHz

These will fully support your devices for :

- Sensing
- Remote monitoring
- Tracking
- Home automation
- Security
  - Agriculture

- Data collection
- Medical
- Utility
- Transportation
- · Point of Sale, and
- Many others



In the effort to improve our products, we reserve the right to make changes judged to be necessary. CONFIDENTIAL AND PROPRIETARY INFORMATION

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Pulse/Larsen Antennas 18110 SE 34<sup>th</sup> St Bldg 2 Suite 250 Vancouver, WA 98683 USA Tel: 1-360-944-7551

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Description: LORA Antennas

## Series: Sample Kit

PART NUMBER: LORA-k

#### **MECHANICAL DRAWING**



# Net weight: 1Kg

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Description: LORA Antennas

#### Series: Sample Kit

PART NUMBER: LORA-K

#### This table covers all products in the box

ITEM	ISM ANTENNAS	Part Number	FREQUENCY	ANTENNA TYPE	QUANTITY
1	W1910	W1910	824 - 960MHz; 1710 - 1990MHz; 1920 - 2170MHz	STICK ANTENNA	3
2	W1991	W1991	698 - 960MHz; 1710 - 2170MHz; 2300 - 2700MHz	BLADE ANTENNA	2
3	W3000	W3000	868 - 870MHz; 2400-2483.5MHz; GPS	CERAMIC ANTENNA	4
4	W3012	W3012	902 - 928MHz	CERAMIC ANTENNA	4
5	W3013	W3013	868 - 870MHz	CERAMIC ANTENNA	4
6	W3014	W3014	848 - 888MHz; 895 - 935MHz	CERAMIC ANTENNA	4
7	W3329	W3329	ISM 868/915MHz SMD ANTENNA	PCB ANTENNA	4
8	W3112A	W3112A	902 - 928MHz	HELICAL ANTENNA	4
9	W3113	W3113	902 - 928MHz	HELICAL ANTENNA	4
10	W3117	W3117	869 - 894MHz	HELICAL ANTENNA	4
11	W3118A	W3118A	869 - 894MHz	HELICAL ANTENNA	4
12	W3320	W3320	ISM 868/915 + 2.4GHz dual feed, ceramic chip	CERAMIC ANTENNA	3
13	W3312B0100	W3312B0100	863 - 928MHz	FPC ANTENNA	4
14	W3331	W3331	863 - 928MHz; 2400-2500MHz	PCB ANTENNA	4
15	W3333	W3333	863 - 928MHz; 2400 - 2500MHz	PCB ANTENNA	4
16	W3502	W3502	824 - 960MHz; 1710 - 1990MHz	PCB ANTENNA	4
17	W5017	W5017	868 - 928MHz	STICK ANTENNA	3
18	Demo PCB	Fulingban	Ceramic antenna demo PCB		1
19	USB	070-00328.001	USB with all antenna TDS in		1
20	LORA Kit Box	075-00908.001	Box (LORA) with plastic Tweezer		1

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Description: LORA Antennas

Series: Sample Kit

PART NUMBER: LORA-k

#### PACKAGING

## 2PCS/Carton box



Issue: 1722

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