



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Description: IoT Antennas

Series: Sample Kit

PART NUMBER: IOT-K



### Features:

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

### Applications:

A Kit of Antennas Including Antennas for:

- ISM bands
- WiFi, Bluetooth and BLE  
(at 2.4 and 5.x GHz)
- GPS
- Others

These will fully support your devices for :

- Sensing
- Remote Monitoring
- Tracking
- Home automation
- Security
- Point of Sale
- Agriculture
- Data collection
- Medical
- Utility
- Transportation
- Point of Sale
- Many others

Issue: 1722

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

CONFIDENTIAL AND PROPRIETARY INFORMATION

This document contains confidential and proprietary information of Pulse Electronics, Inc. (Pulse) and is protected by copyright, trade secret and other state and federal laws. Its receipt or possession does not convey any rights to reproduce, disclose its contents, or to manufacture, use or sell anything it may describe. Reproduction, disclosure or use without specific written authorization of Pulse is strictly forbidden.

For more information:

Pulse Worldwide Headquarters  
15255 Innovation Drive #100  
San Diego, CA 92128  
USA  
Tel: 1-858-674-8100

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

Europe Headquarters  
Pulse GmbH & Do, KG  
Zeppelinstrasse 15  
Herrenberg, Germany  
Tel: 49 7032 7806 0

Pulse (Suzhou) Wireless Products Co, Inc.  
99 Huo Ju Road(#29 Bldg, 4<sup>th</sup> Phase  
Suzhou New District  
Jiangsu Province, Suzhou 215009 PR China  
Tel: 86 512 6807 9998



Description: IoT Antennas

Series: Sample Kit

PART NUMBER: IOT-k

MECHANICAL DRAWING



Net weight: 1.1Kg

Issue: 1722

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

CONFIDENTIAL AND PROPRIETARY INFORMATION

This document contains confidential and proprietary information of Pulse Electronics, Inc. (Pulse) and is protected by copyright, trade secret and other state and federal laws. Its receipt or possession does not convey any rights to reproduce, disclose its contents, or to manufacture, use or sell anything it may describe. Reproduction, disclosure or use without specific written authorization of Pulse is strictly forbidden.

Description: IoT Antennas

Series: Sample Kit

PART NUMBER: IOT-K

This table covers all products in the box

ITEM	ISM ANTENNAS	Part Number	FREQUENCY	ANTENNA TYPE	QUANTITY
1	W1010	W1010	2.4GHz Band	STICK ANTENNA	3
2	W1043	W1043	2.4GHz Band; 4900 - 5825MHz	BLADE ANTENNA	3
3	W1900	W1900	824 - 960MHz; 1710 - 1990MHz; 1920 - 2170MHz	STICK ANTENNA	3
4	W1910	W1910	824 - 960MHz; 1710 - 1990MHz; 1920 - 2170MHz	STICK ANTENNA	3
5	W3000	W3000	868 - 870MHz; 2.4GHz Band; GPS	CERAMIC ANTENNA	4
6	W3001	W3001	2.4GHz Band	CERAMIC ANTENNA	4
7	W3006	W3006	2.4GHz Band; 5150 -5850MHz	CERAMIC ANTENNA	4
8	W3008	W3008	2.4GHz Band	CERAMIC ANTENNA	6
9	W3010	W3010	GPS	CERAMIC ANTENNA	4
10	W3011	W3011	GPS	CERAMIC ANTENNA	6
11	W3043	W3043	GPS; 2.4GHz Band	CERAMIC ANTENNA	6
12	W3056	W3056	GPS; 2.4GHz Band	CERAMIC ANTENNA	4
13	W3070	W3070	880 - 960MHz; 1710 - 1880MHz	CERAMIC ANTENNA	4
14	W3073	W3073	824 - 849MHz / 1710 -2170MHz; 880 - 960MHz / 1710 -2170MHz	CERAMIC ANTENNA	4
15	W3078	W3078	2.4GHz Band; 4950 -5850MHz	CERAMIC ANTENNA	4
16	W3079	W3079	2.4GHz Band; 5150 -5850MHz	CERAMIC ANTENNA	4
17	W3092	W3092	2.4GHz Band	CERAMIC ANTENNA	6
18	W3095	W3095	2.4GHz Band; 4900 - 5925MHz; GPS / GLONASS	CERAMIC ANTENNA	4
19	W3108	W3108	2.4GHz Band	HELICAL ANTENNA	4
20	W3110	W3110	GPS	HELICAL ANTENNA	4
21	W3216	W3216	GPS / GLONASS	CERAMIC ANTENNA	4
22	W3320	W3320	863 - 928MHz; 2.4GHz Band	CERAMIC ANTENNA	4

Issue: 1722

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

CONFIDENTIAL AND PROPRIETARY INFORMATION

This document contains confidential and proprietary information of Pulse Electronics, Inc. (Pulse) and is protected by copyright, trade secret and other state and federal laws. Its receipt or possession does not convey any rights to reproduce, disclose its contents, or to manufacture, use or sell anything it may describe. Reproduction, disclosure or use without specific written authorization of Pulse is strictly forbidden.

For more information:

Pulse Worldwide Headquarters  
15255 Innovation Drive #100  
San Diego, CA 92128  
USA  
Tel:1-858-674-8100

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

Europe Headquarters  
Pulse GmbH & Do, KG  
Zeppelinstrasse 15  
Herrenberg, Germany  
Tel: 49 7032 7806 0

Pulse (Suzhou) Wireless Products Co, Inc.  
99 Huo Ju Road(#29 Bldg,4<sup>th</sup> Phase  
Suzhou New District  
Jiangsu Province, Suzhou 215009 PR China  
Tel: 86 512 6807 9998



Description: IoT Antennas

Series: Sample Kit

PART NUMBER: IOT-K

This table covers all products in the box

ITEM	ISM ANTENNAS	Part Number	FREQUENCY	ANTENNA TYPE	QUANTITY
23	W3544A	W3544A	824 - 960MHz; 1710 - 1880MHz; 1850-1990MHz; 1920 - 2170MHz	PCB ANTENNA	4
24	W3796	W3796	698 - 960MHz; 1427.9 - 1660.5MHz; 1695-2200MHz; 2300 - 2700MHz	PCB ANTENNA	4
25	W5011	W5011	2.4GHz Band	STICK ANTENNA	3
26	SPDA24700/2700	SPDA24700/2700	698 - 960MHz; 1710 - 2170MHz; 2500 - 2700MHz	BLADE ANTENNA	3
27	Demo PCB	Fulingban	Ceramic antenna demo PCB		1
28	USB	070-00328.001	USB with all antenna TDS in		1
29	IOT kit Box	075-00333.001	Box (IOT) with plastic Tweezer		1

Issue: 1722

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

CONFIDENTIAL AND PROPRIETARY INFORMATION

This document contains confidential and proprietary information of Pulse Electronics, Inc. (Pulse) and is protected by copyright, trade secret and other state and federal laws. Its receipt or possession does not convey any rights to reproduce, disclose its contents, or to manufacture, use or sell anything it may describe. Reproduction, disclosure or use without specific written authorization of Pulse is strictly forbidden.

For more information:

Pulse Worldwide Headquarters  
15255 Innovation Drive #100  
San Diego, CA 92128  
USA  
Tel:1-858-674-8100

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

Europe Headquarters  
Pulse GmbH & Do, KG  
Zeppelinstrasse 15  
Herrenberg, Germany  
Tel: 49 7032 7806 0

Pulse (Suzhou) Wireless Products Co, Inc.  
99 Huo Ju Road(#29 Bldg,4<sup>th</sup> Phase  
Suzhou New District  
Jiangsu Province, Suzhou 215009 PR China  
Tel: 86 512 6807 9998



Description: IoT Antennas

Series: Sample Kit

PART NUMBER: IOT-k

## PACKAGING

2PCS/Carton box



Issue: 1722

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

CONFIDENTIAL AND PROPRIETARY INFORMATION

This document contains confidential and proprietary information of Pulse Electronics, Inc. (Pulse) and is protected by copyright, trade secret and other state and federal laws. Its receipt or possession does not convey any rights to reproduce, disclose its contents, or to manufacture, use or sell anything it may describe. Reproduction, disclosure or use without specific written authorization of Pulse is strictly forbidden.