



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!



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# ISP1510 Development Kit for UWB / BLE / NFC Module

In order to assist clients in developing their Ultra Wide Band connectivity solutions based on the ISP1510, Insight SiP offers a complete Development Kit. Using this development kit, product developers can use a working solution as starting point to develop their own products. Time to market is saved by avoiding starting from a blank sheet of paper.



## General Description

- 1x Interface Board with integrated J-Link OB JTAG/SWD Emulator
- 1x Test Board ISP1510-UX-TB connected to the Interface Board for testing purpose
- 1x Anchor Board ISP1510-UX-AN
- 1x Tag Board ISP1510-UX-TG
- 1x Master Development Dongle
- 1x NFC antenna
- A ranging demonstration including the embedded firmware and the Android App
- Cables

## Ordering Information

The dev kit is available with the following configurations (refer to ISP1510 data sheet):

- **ISP1510-UX-DK**  
Compliant with UWB & BLE protocol and integrating 512 K Flash / 64 K RAM memories

## Design Service

If a product developer lacks skills in any of the crucial areas to develop a working solution, then Insight SiP can offer custom design services to cover all the following areas:

- Custom hardware development
- Addition/replacement of different sensors
- Software development
- Custom SiP development

