

# 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

