

ISP3080 DK

Data Sheet



Development Boards

In order to assist clients in developing their Ultra Wide Band connectivity solutions based on the ISP3080, offers associated Test Boards and Development Kits. They provide full HW and SW necessary development environment for product developers to start working on their solutions. Time to market is saved by avoiding starting from a blank sheet of paper.



Development Kit

The Development Kit offers the perfect solution to start with ISP3080 combo module. It includes:

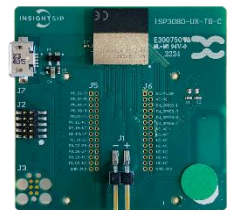
- 1x Interface Board with integrated J-Link OB JTAG/SWD Emulator
- 1x Test Board ISP3080-UX-TB connected to the Interface Board for testing purpose
- 1x Anchor Board ISP3080-UX-AN
- 1x Tag Board ISP3080-UX-TG
- A ranging demonstration including the embedded firmware and the Android App
- Cables

Ordering Information

- **ISP3080-UX-DK** Development Kit
- **ISP3080-UX-TB** Test Board
- **ISP3080-UX-AN** Anchor Board
- **ISP3080-UX-TG** Tag Board

Test Board

The Test Board consists of a module mounted on a PCB for prototyping and testing. It includes a connection to the Insight SiP Interface Board included in the dev kit.



It also offers test points for all IOs and can be used in conjunction with a Nordic Development kit or an external J-Link programmer.

Anchor and Tag Boards

The Anchor Board consists of a PCB integrating an ISP3080 module and a USB plug for connection to a PC port com or an external battery. It enables the communication with a TAG through UWB standards.



The Tag Board consists of a small PCB integrating an ISP3080 module powered by a coin cell.

