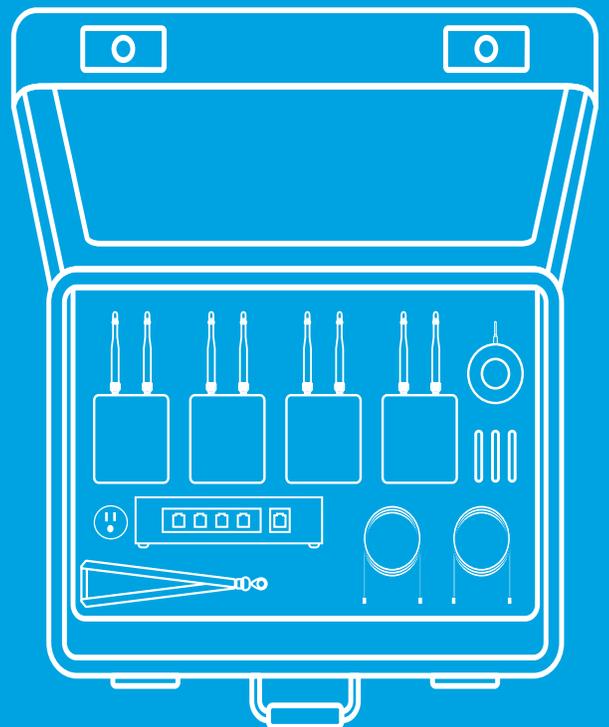


Inpixon UWB RTLS Evaluation Kit



Jumpstart Innovation Through RTLS

Forward-looking organizations are increasingly looking to embrace location-aware IoT technologies that help improve safety and efficiency while accelerating business results. With the Inpixon UWB RTLS Evaluation Kit, you can explore how our open and industry-proven RTLS technology enables scalable IoT solutions that track the real-time location of key personnel, assets, equipment and more to equip organizations with actionable intelligence to build smarter operations.

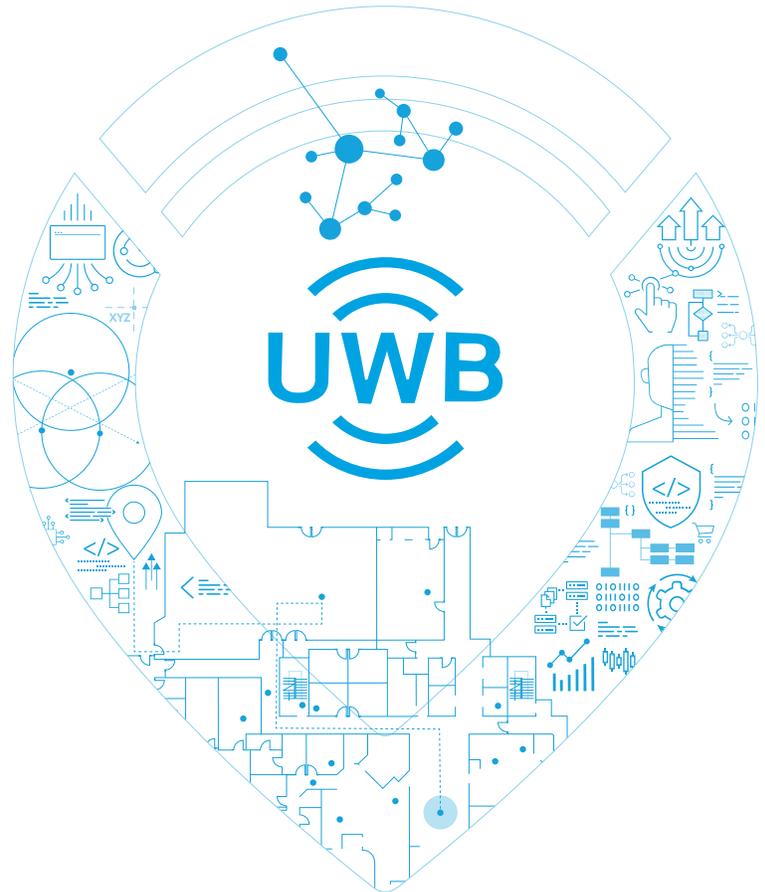
Key Benefits

- **Accelerate innovation** by evaluating how RTLS can help you instantly locate personnel and visitors
- **Experience** how UWB location tracking can enable powerful IoT solutions through precise cm-level accuracy
- **Utilize** your evaluation deployment and content in your complete solution
- **Quickly install** and activate with our simple architecture, guides and support
- **Deploy** our versatile technology in a variety of indoor environments

Quickly and Easily Evaluate RTLS-Enabled Solutions

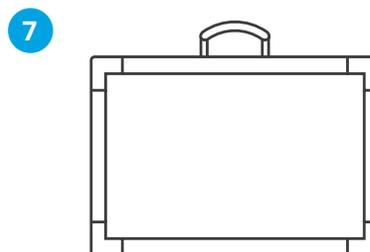
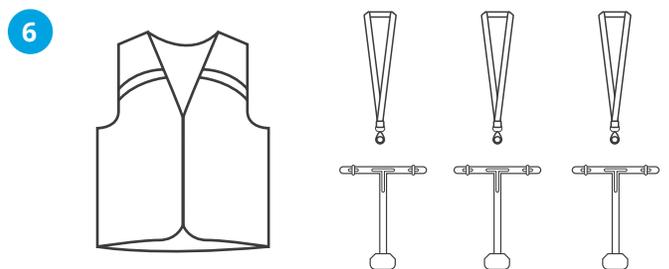
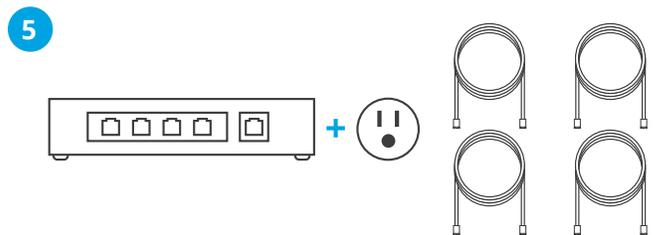
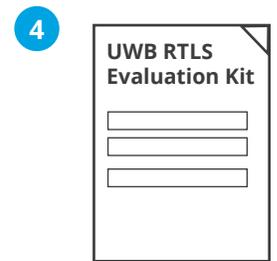
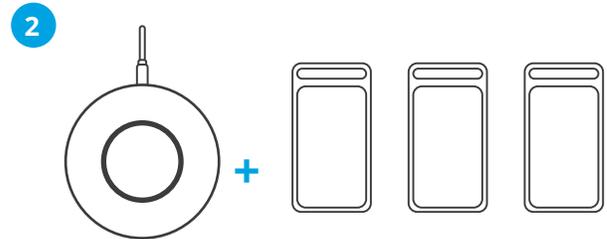
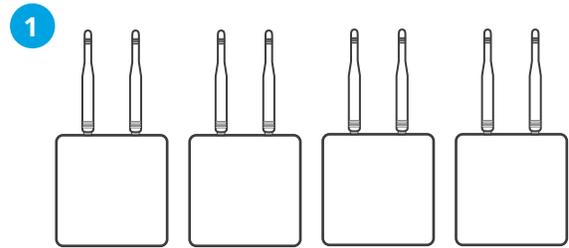
The Inpixon UWB RTLS Evaluation Kit is a comprehensive starter kit that contains all the components required to quickly and easily set up, integrate and test real-time location tracking in preliminary IoT projects. It demonstrates how our cutting-edge UWB-enabled RTLS technology can unlock the potential of your IoT solutions by delivering precise real-time locationing (cm-level UWB accuracy) and scalability to support deployments in industrial facilities, hospitals, and other enterprise-grade environments.

The Inpixon UWB RTLS Evaluation Kit leverages our versatile RTLS components, patented technologies and over decade-plus industry expertise, to provide you with an easy-to-use, high-performance platform that simplifies your evaluation of RTLS technologies.

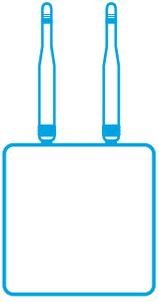


The Inpixon UWB RTLS Evaluation Kit Contains:

- 1 4 UWB RTLS Anchors
+ Wall Mounting Kits
- 2 3 UWB RTLS Tags
+ 1 Wireless Qi Charger
- 3 Software: Inpixon RTLS Location
Engine + Toolbox
- 4 Step-by-Step Reference Guide
+ Professional Support if needed
- 5 5-Port PoE Managed Switch
+ Cat6 Cables
- 6 Safety Vest with Tag Holder
+ 3 Tag Lanyards + 3 Tag Stands
- 7 Rugged Case for Protection,
Transportation and Storage of Kit



UWB RTLS Anchors



UWB-enabled RTLS anchors are sensors that deploy in fixed positions to detect and locate signals from UWB-transmitting tags. To accurately determine a tag's real-time location, each anchor within its communication range will read and time-stamp the received signals, and then exchange this information with the location engine to calculate the tag's position. Our flexible RTLS anchors support bidirectional communication and leverage our patented virtual anchor synchronization techniques to deliver unparalleled versatility and deployment scalability.

UWB RTLS Tags



RTLS tags, like the included UWB Inpixon Personnel Tag or available Chirp RF Inpixon Asset tag, are wireless devices that augment personnel, assets, and mobile objects to help determine their location. RTLS tags send encoded signals to fixed RTLS anchors to then determine its position. Our robust location tracking tags feature purpose-built designs for specific scenarios, wireless configurability for simplified management, and transmissions that include not only its location blink but also critical sensor and contextual data.

Custom UWB Tags (Optional)



Customers using the Inpixon UWB RTLS Evaluation Kit also have the option to develop customized tags for their unique IoT project. Our Inpixon Swarm UWB modules and associated Inpixon Swarm UWB DK development kit can provide you with the components you'll need to build RTLS tags tailored for your specialized use cases.

Inpixon nanoLES Location Software



Inpixon nanoLES is Inpixon's location engine software for both UWB and Chirp RTLS deployments. Inpixon nanoLES ingests the complete location and sensor data-stream in real-time and is directly connected to our RTLS anchors to calculate native TDoA-based positions of tags via precise time of arrival stamps (ToA). Its proven scalability qualifies Inpixon nanoLES for industrial applications requiring longer range and cm-level positioning accuracy for up to thousands of concurrently tracked IoT devices.

Ordering Information

Part Number	Description
KN01AN-QEMER	RTLS Evaluation Kit Inpixon nanoANQ UWB Hardware 4 x Inpixon nanoANQ UWB + mounting Kit 3 x Inpixon Personnel Tag 1 x Qi Charger 1 x 2m UTP CAT6 Cable 4 x 15m UTP CAT6 Cables 1 x POE 5 port managed Ethernet Switch 1 x Safety Vest for Tag 3 x Tag table stands 3 x Lanyards 1 x Printed Guide Software 1 x Inpixon nanoLES 3 Location Engine 1 x RTLS Tools

Complementing Products

PN01PSUTG	Inpixon Personnel Tag is an IP65 Tag for tracking of personnel
BN01AN-QEMPXER	Inpixon nanoANQ UWB RTLS anchor, supplied with housing, standard mounting, including Inpixon nanoLES license and external antennas
BN01SWEBEP	Inpixon Swarm UWB DK + Board incl. antenna
MN01SWBER	Inpixon Swarm UWB Module - UWB Radio Module

Subject to change without notice.

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