



Intellex

Starter Kit for Piloting Real World Applications

- Enables businesses to rapidly pilot and test Intellex XC3 Technology powered solutions in real-world environments
- Includes software, tags, antenna, documentation and choice of reader
- Capitalizes on the range, power and reliability of Intellex Extended Capability RFID

The Intellex Starter Kit provides businesses with the ability to rapidly pilot and test Intellex solutions in real-world environments. The Starter Kit includes a choice of the Intellex FMR-6000 Fixed Reader, CMR-6100 Cellular Reader or HMR-9090 Handheld Reader and five types of Intellex XC3 Technology™ tags which provide industry leading read range and read/write reliability. The Starter Kit also includes software and documentation that lets you easily pilot Intellex Extended Capability RFID™ solutions out-of-the-box without writing code.

Intellex Readers

Intellex readers' multiuser/multi-tasking software allows multiple applications to seamlessly share control over a single reader. Together, the Intellex tags and readers perform reliably in real world environments at ranges up to 100 meters (300 feet) and in RF-unfriendly conditions around liquids, metals and inside packages and containers to ensure accurate readability.

The Starter Kit features your choice of one Intellex FMR-6000 Fixed Reader, CMR-6100 Cellular Reader or HMR-9090 Handheld Reader.

- The Intellex FMR-6000 Multi-protocol Fixed Reader provides extended capabilities with its advanced design ensuring exceptionally high read/write accuracy at distances up to 100 meters with support for two pairs of antennas. It is ideally suited for inventory management, vehicle/yard management, personnel monitoring and many other applications involving long ranges or RF-unfriendly environments around metals, liquids, pallets and packaging.
- The Intellex CMR-6100 cellular multi-protocol RFID reader combines unsurpassed read/write reliability and performance in difficult to read environments with GSM cellular and GPS connectivity. It provides unparalleled read/write performance at distances of up to 100 meters with support for two pairs of antennas. It is ideally suited for remote worksites (such as harvest fields, construction sites, mines and refineries) or at locations where access to fixed LANs are not available or feasible, and many other applications involving long ranges or RF-unfriendly environments around metals and liquids, pallets and packaging.

- The Intellex HMR-9090 Handheld Reader delivers superior performance and ease-of-use. It is ideally suited for mobile applications including temperature monitoring of produce inside pallets and pharmaceuticals inside shipping containers as well as other personnel and asset tracking applications.

Intellex Extended Capability RFID Tags

Intellex tags have up to 100 meter (300 feet) read range and their proprietary wake-up circuit lengthens battery life with persistent data storage. The Intellex single-chip tags provide exceptionally high read/write accuracy.

All Starter Kits include:

- The STT-8000 general purpose tags are rugged, compact tags designed for a wide variety of indoor and outdoor applications.
- The SMT-8100 tags are the first tags that offer long range with on-edge performance. They are especially designed for reliable performance around metals, liquids and other RF-challenging environments.
- The TMT-8500 temperature monitoring tags include temperature sensors that can be read without opening or unpacking the container providing secure and reliable temperature tracking.
- The BAT-8300 badge tag offers outstanding performance in a thin profile. It can be used for personnel tracking but may also be used for asset tracking.
- The FBT-8400 fob tag is a highly compact tag designed for attachment to key rings, carts, equipment and personnel.

Ordering Information

Part Number	Description
SK-6000	RFID Fixed Reader Starter Kit; Consult Intellex for currently supported countries.
SK-6100	RFID Cellular Reader Starter Kit; Consult Intellex for currently supported countries.
SK-9090	RFID Handheld Reader Starter Kit; Consult Intellex for currently supported countries.

Please consult the respective product datasheets for specifications. Specifications are subject to change without notice.

Intellex Starter Kit Includes:

- One FMR-6000 Fixed Reader or one CMR-6100, and one dual circular antenna and cables or
- One HMR-9090 Handheld Reader and
- Five STT-8000 tags
- Five SMT-8100 tags
- Five TMT-8500 tags
- Five BAT-8300 badge tags
- Five FBT-8400 fob tags
- Software for piloting applications
- Documentation

For More Information

To learn more please visit our website or contact us directly. We look forward to hearing from you.

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