

Intellex Developer's Kit



**Intellex RFID Developer's Kit :
Test the Next Wave of RFID**



Asset Tracking

- Real-time Visibility
- Maintenance Records
- Custody Chain

Supply Chain Management

- Nested Visibility
- E-manifest
- E-pedigree

Kit Components

<i>Item</i>	<i>Quantity</i>
Intellex I-Beam reader	1
Intellex InfoStructure tags	10
Antennas	4
Demonstration software	
Assorted cables and connectors	

Discrete Product Highlights

Applications	<ul style="list-style-type: none">➤ Asset Tracking➤ Supply Chain➤ Condition Monitoring
Product characteristics	<ul style="list-style-type: none">➤ 4"x 4 x 0.5" discrete class 3 tag.➤ Sealed plastic packaging mountable on wood, metals, plastics



Intellex Reader/Tag Interoperability

Intellex I-Beam™ Reader™ Reader

- **3.2.1 Multi-protocol™**
- **Firmware upgradeable to Class 1 Gen2**

Intellex Class-3 tags

- **Operate as class-1&2 in mixed-environment**



Developers Kit (Part # 010-0100-0408)

Target operational features:

- Operational frequency 902-928 MHz
- Tag Read distance 100 m (nominal) in free space
- Tag User Memory (R/W) 64 Kb
- Protocol Based on EPC Class Gen 2
- Backward compatibility to C1G2 Firmware upgradeable

Applications available for testing/co-development:

- **Asset tracking** with real-time visibility using web-based Asset Manager
- **Supply chain management** with nesting (e-manifest) capability

Bill of Materials

- Intellex 3.2.1 Multi-protocol Reader. 1 no
- Discrete tags. 10 nos.
- Antennas. 1 (TX) + 1 (RX)
- Laptop and loaded SW 1 no.
- Assorted cables

Disclaimer

The Developers Kit is sold “as is” and is intended for co-development, testing and demonstration as a developers kit. As such, Intellex does not claim FCC compliance although the equipment is designed under such guidelines. Operational specifications are targets and will be supported on a “best effort basis”. Notwithstanding the above disclaimer, Intellex will make all reasonable efforts to co-develop and demonstrate the above to meet or exceed customer requirements.

