

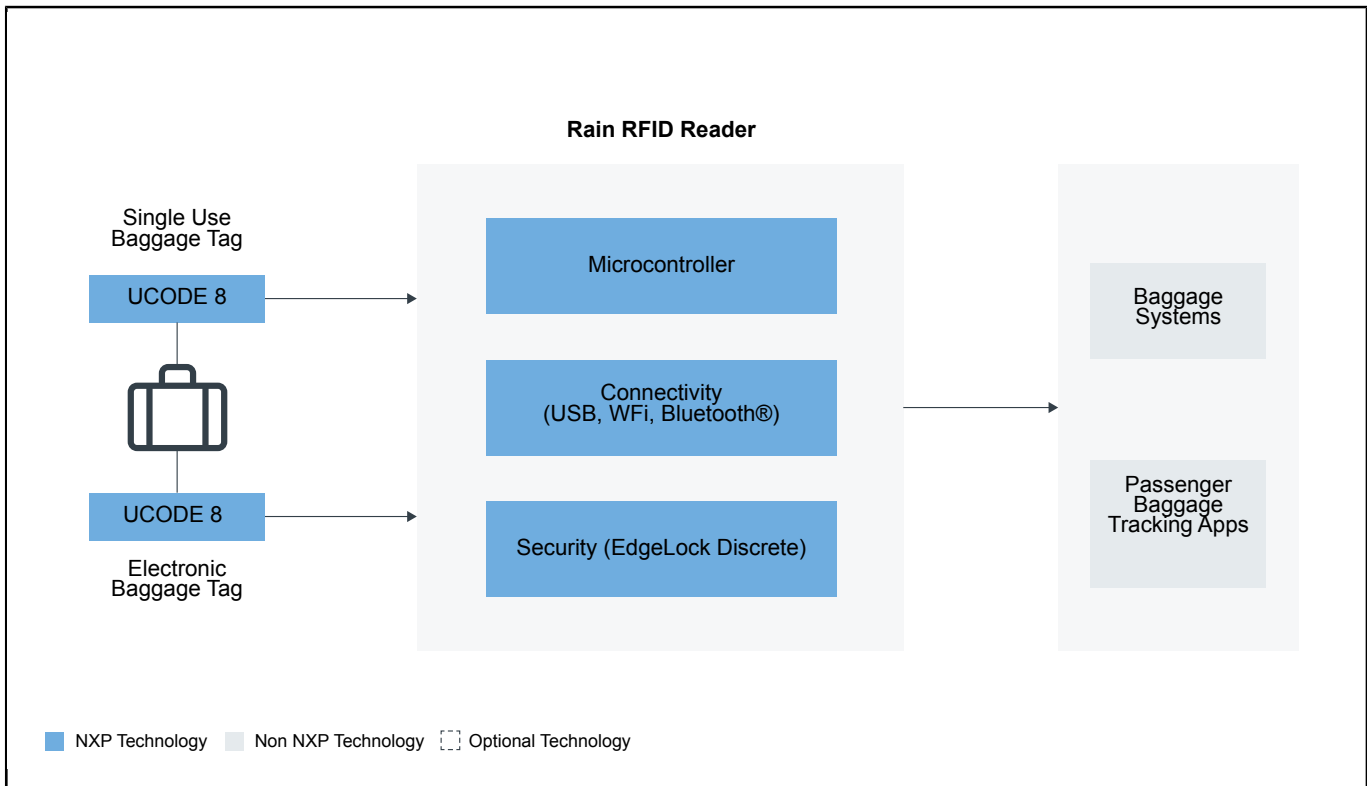


# Baggage Tagging

Last Updated: Dec 30, 2021

NXP's RAIN RFID ICs are embedded in baggage tags and provide the ability to accurately and efficiently track and trace the bag through its journey. This helps airlines to improve operations and reduce costs of mishandled luggage. From initial drop-off to final pick-up, passengers can receive real-time status updates about their checked baggage on their mobile device. NXP is a member of the IATA's Strategic Partnership Program.

## Baggage Tagging Block Diagram



### Recommended Products for Baggage Tagging

UCODE	<ul style="list-style-type: none"> <li>• <a href="#">SL3S1205-15</a>: UCODE 8/8m</li> </ul>
Security (EdgeLock Discrete)	<ul style="list-style-type: none"> <li>• <a href="#">SE050</a>: EdgeLock® SE050: Plug and Trust Secure Element Family – Enhanced IoT security with high flexibility</li> </ul>

Connectivity	<ul style="list-style-type: none"><li>• <a href="#">88W9098</a>: 2.4/5 GHz Dual-Band 2x2 Wi-Fi<sup>®</sup> 6 (802.11ax) + Bluetooth<sup>®</sup> 5.3</li><li>• <a href="#">K32W061_41</a>: K32W061/41: High-Performance, Secure and Ultra-Low-Power MCU for Zigbee<sup>®</sup>, Thread<sup>™</sup>, and Bluetooth<sup>®</sup> LE 5.0 with Built-In NFC Option</li></ul>
Microcontrollers (MCU)	<ul style="list-style-type: none"><li>• <a href="#">LPC1100 Arm Cortex-M0+/M0</a>: LPC1100 Series: Scalable Entry-Level Microcontrollers (MCUs) Based on Arm<sup>®</sup> Cortex<sup>®</sup>-M0+/M0 Cores</li></ul>

View our complete solution for [Baggage Tagging](#).

**Note:** The information on this document is subject to change without notice.

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