Baggage Tagging

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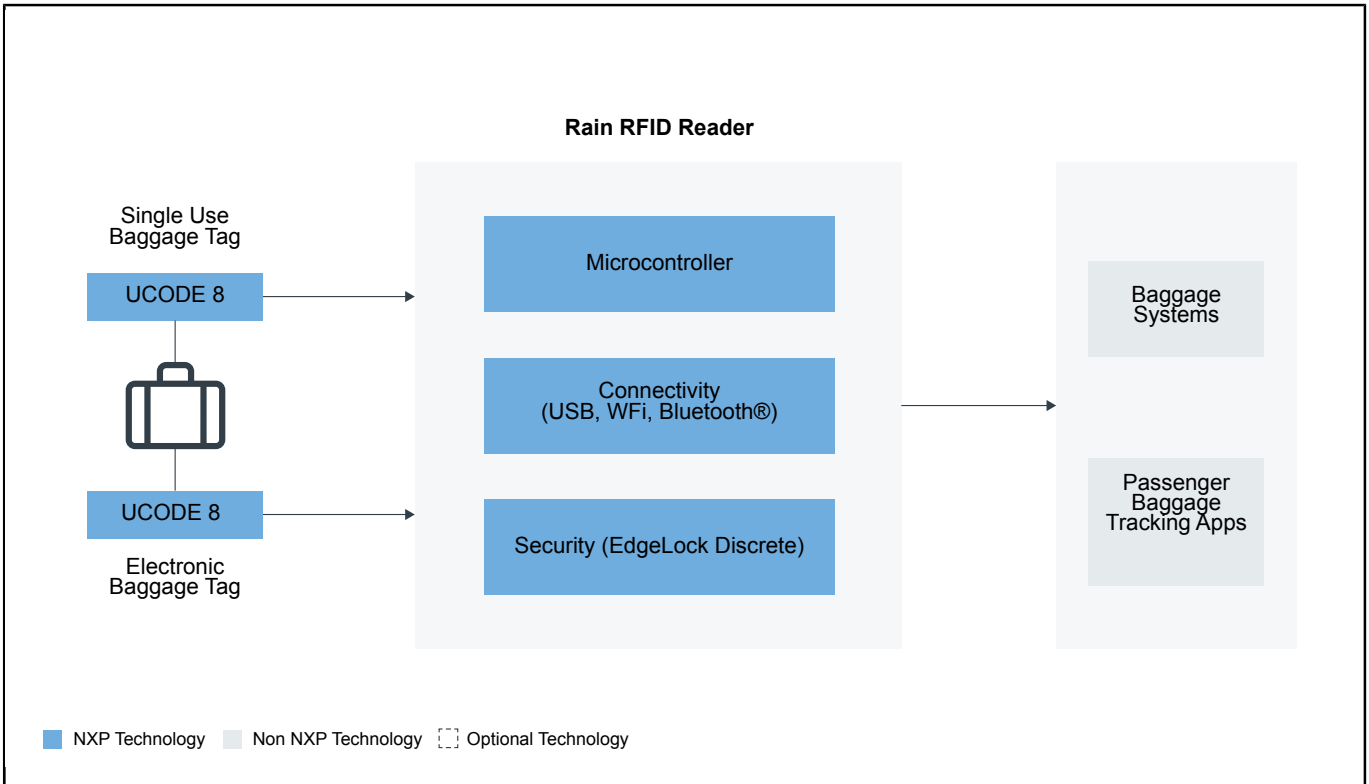
NXP's RAIN RFID ICs are embedded in baggage tags and provide the ability to accurately and efficiently track and trace the bag through its journey. This helps airlines to improve operations and reduce costs of mishandled luggage. From initial drop-off to final pick-up, passengers can receive real-time 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	• SL3S1205-15: UCODE 8/8m
Security (EdgeLock Discrete)	• SE050: EdgeLock® SE050: Plug and Trust Secure Element Family – Enhanced IoT security with high flexibility

Connectivity	• 88W9098: 2.4/5 GHz Dual-Band 2x2 Wi-Fi® 6 (802.11ax) + Bluetooth® 5.3 • K32W061_41: K32W061/41: High-Performance, Secure and Ultra-Low-Power MCU for Zigbee®,Thread™, and Bluetooth® LE 5.0 with Built-In NFC Option
Microcontrollers (MCU)	• LPC1100 Arm Cortex-M0+/M0: LPC1100 Series: Scalable Entry-Level Microcontrollers (MCUs) Based on Arm® Cortex®-M0+/M0 Cores

View our complete solution for Baggage Tagging.

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