

Uber Eats Courier Check-In Tag

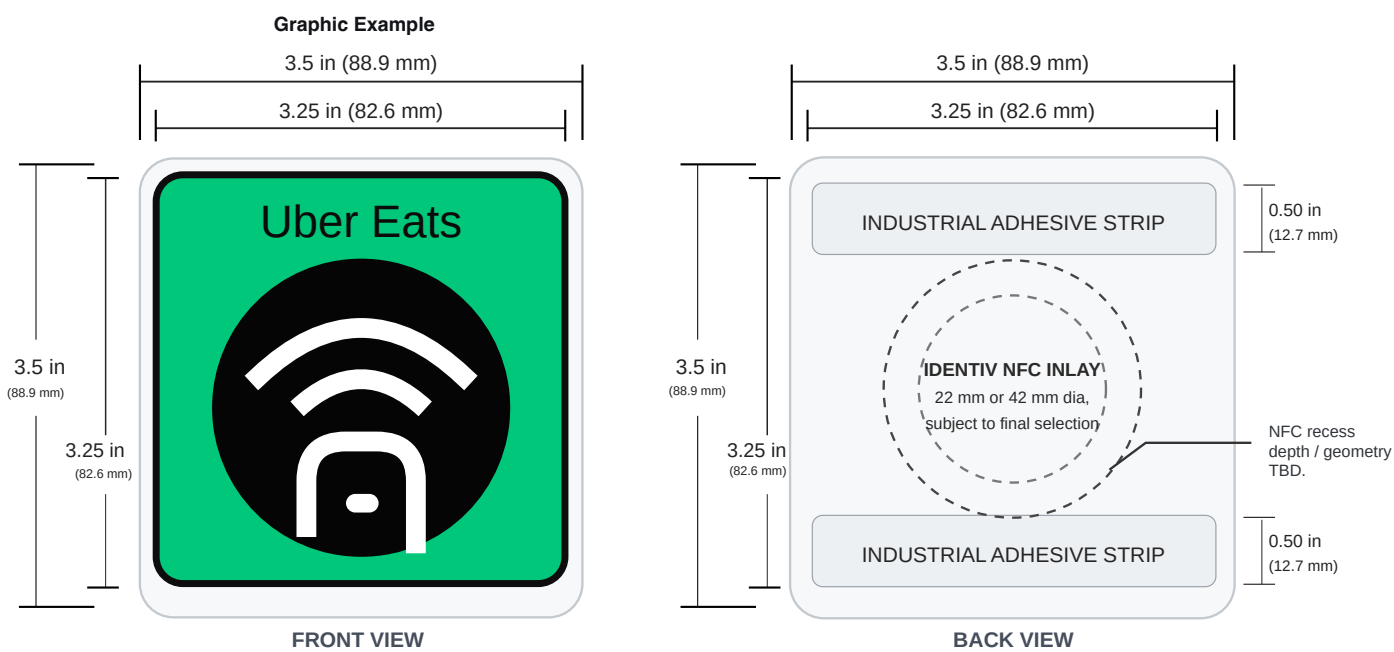
Technical Datasheet - PROPOSED PRODUCTION CONFIGURATION

Product Overview

Complete Courier Check-In Tag assembly engineered for long-term indoor and outdoor deployment. The system combines a UV-stabilized HDPE placard, permanent Polymer Fusion identification, protected Identiv NFC integration, and pre-applied industrial mounting adhesive in one finished unit.

All-Green Courier Tag

Final plaque dimensions and NFC component configuration are subject to Uber Eats approval.



Physical Construction

Placard Material	UV-Stabilized HDPE
Placard Size	Target: 88.9 × 88.9 mm (3½ × 3½in); tooling approval pending
Placard Thickness	3.18 mm (1/8 in)
Identification	Permanent Polymer Fusion identification integrated into the HDPE surface
Surface	Smooth, cleanable HDPE intended for

NFC & Mounting System

NFC Inlay	Final chip, inlay size and on-/off-metal; type TBD
Frequency	13.56 MHz
Protocol	ISO/IEC 14443; NFC Forum Type 2
NFC Protection	Protective arrangement subject to NFC selection
Mounting	Two pre-applied industrial adhesive strips
Adhesive Thickness	Approximately 1.5 mm nominal

Production Intent Note: This document reflects the proposed production configuration. Final plaque dimensions and NFC configuration, including chip type, inlay size, and on-metal/off-metal construction, remain subject to Uber's evaluation, approval, and final production requirements.

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PROPOSED PRODUCTION CONFIGURATION | IDENTIV NFC SELECTION ADDENDUM

Environmental / Service Design

Deployment	Indoor and outdoor environments
Environmental Protection	IP68 weatherproofing
Design Objective	Built around Uber's stated 5-10 year service-life requirement; Polyfuze engineering objective is 10+ years for the physical tag architecture
Exposure Considerations	UV, rain / moisture, freeze-thaw, grease, repeated cleaning, physical handling, and field exposure described for the Courier Check-In use case
Functional Standard	Tag remains mounted; front identification and instructions remain clear and legible; NFC continues to perform as intended

NFC OPTIONS QUOTED BY IDENTIV

INLAY SIZE	424 DNA ON-METAL	213 ON-METAL	424 DNA OFF-METAL	213 OFF-METAL
22 mm	PN TBD	PN TBD	Off-metal option	Off-metal option
42 mm	PN TBD	PN TBD	Off-metal option	Off-metal option

Eight quoted combinations: two chip types (NTAG 424 DNA / NTAG 213), two mounting configurations (on-metal / off-metal), and two nominal inlay diameters (22 mm / 42 mm).

On-metal part numbers are TBD in the quotation. Final off-metal part number(s), inlay construction and suitability will be confirmed against the selected Identiv configuration.

Sample Note: CURRENT SAMPLES ARE NOT THE FINAL NFC SELECTION.
The enclosed evaluation samples use a 22 mm NTAG213 wet inlay with a protective membrane and no ferrite.
The production NFC choice may change the recess, protection and mounting architecture.

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