

Uber Eats Courier Check-In Tag

Technical Datasheet - CURRENT SAMPLE 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.

Graphic Variants



Variant A

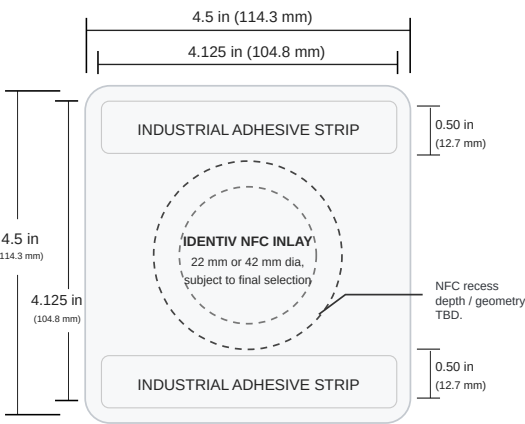
Text / Tap-to-Check-In



Variant B

All-green icon / NFC symbol

COMPONENTS / BACKSIDE



Graphic Variant Notes: Two front-face graphic variants are included in the current sample set for Uber Eat’s review. Both variants use the same underlying construction, dimensions, Identiv NFC integration, and pre-applied mounting adhesive. Only the front-face artwork differs.

Physical Construction

Placard Material	UV-Stabilized HDPE
Placard Size	Target: 104.8 × 104.8 mm (4.125" × 4.125"); 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

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

Current Sample Configuration: The enclosed evaluation samples use a larger HDPE plaque with a 22 mm Identiv NTAG213 NFC inlay, protective membrane, and pre-applied industrial mopunting adhesive. The proposed plaque will have a smaller overall footprint. Final NFC selection - including chip type, inlay size, and on-metal or off-metal configuration- remains subject to Uber Eat’s evaluation and approval.