

# Technical Specification Sheet

**Product Type:** Reservato Tag

**Chip:** NXP NTAG213

**Interface Specification:** ISO 14443A / 13.56 MHz

**Power Requirement:** None – powered by the guest or staff device during NFC interaction.

**Connectivity Requirement:** No Wi-Fi or network connectivity required , uses close-proximity NFC to interact directly with the Reservato App (guest) and Reservato Manager App (staff)

## Scan Strength:

- Standard: 31mm – 40mm
- On-Metal: 11mm – 15mm
- Scan Strength Offset: 70%

## Physical Specifications

- Disc Size: 25mm (Circular)
- Thickness: 2.9mm
- Construction Material: ABS (industrial grade)
- Adhesive: 3M9080 Permanent

## Environmental Specifications

- Operating Temperature: -25°C to +85°C
- Weather Resistance: High
- IP Rating: IP66
- Water Rating: Waterproof
- Chemical Resistance: Industrial-strength – resistant to chemicals, solvents, and harsh environmental conditions

## Additional Information

- Metal Surface Compatibility: Yes
- Power Source: No battery required – draws energy from NFC-enabled smartphones or devices
- App Integration: Fully compatible with the Reservato App and Reservato Manager App – enables secure NFC read/write functionality with no internet connection required.

**Compliance & Standards :** ISO 14443A / 13.56 MHz