



JAFFA Custom Ultra Clear Acrylic Smart Lock Protective Cover Commercial Residential Anti-Scratch Shield

Our Product Introduction

for more products please visit us on custom-acrylicproducts.com

Basic Information

- Minimum Order Quantity: 5set
- Price: Negotiable
- Packaging Details: Wooden box packaging, cardboard box packaging
- Delivery Time: 7-10 work days
- Payment Terms: L/C,D/P,T/T
- Supply Ability: 500sets/Year



Product Specification

- Material: PMMA
- Standard Size: Customizable
- Color: Customizable
- Feature: Luminous
- Service: OEM/ODM
- Application: Mall/Restaurant/Office/Home/Exhibition/Guardrail
- Highlight: **Anti-Scratch Shield Acrylic Protective Cover , Residential Acrylic Smart Lock Protective Cover**

Product Description

Product Case Description (Short Paragraph)

This custom acrylic smart lock protective cover project, tailored for high-end hotels and residential communities, exemplifies JAFFA's strength in combining protective functionality with minimalist design. The client required a transparent, non-invasive protective solution to shield newly installed smart door locks from scratches, dust, and accidental impacts during renovation, moving, or daily high-traffic use—while maintaining the visibility of the lock's QR code, display screen, and operational components. JAFFA developed a **full-wrap ultra-clear acrylic protective cover** with a precision-cut open structure, crafted from 5mm high-transparency acrylic. The cover features reserved cutouts for the handle and fingerprint recognition area, paired with removable red adhesive tape for fixed positioning, achieving 360° protection without affecting the lock's normal use, and is widely applicable to smart locks of various specifications in hotels, apartments, and high-end residences.

Customization Parameter Table (Project & Service Specifications)

Parameter Category	Project Customization Details	JAFFA Full Service Range
Core Material	5mm ultra-clear acrylic (main body), high-adhesion removable adhesive tape	100+ acrylic materials (ultra-clear, frosted, colored, scratch-resistant; 3mm–8mm thickness); adhesive options (removable, permanent, anti-slip)
Overall Dimensions	Customized for 35cm (H) * 12cm (W) * 8cm (D) smart lock	Custom size matching 99% of smart lock models (fingerprint lock, password lock, card lock); custom shape for irregular lock structures
Structure Design	Full-wrap open structure, precision cutouts for handle/QR code/fingerprint area, removable positioning tape	10+ structural templates (full-wrap, half-wrap, with/without top cover, with/without ventilation holes, anti-pry structure)
Surface Treatment	Ultra-clear high-gloss finish, precision CNC cutting, edge polishing, anti-scratch coating	Polishing, sandblasting, UV printing (custom LOGO/warning text), laser engraving, anti-fingerprint coating
Accessory Configuration	Removable red positioning tape, anti-collision foam pads, dustproof strips	Custom warning labels, magnetic fixing components, disposable anti-tamper seals, installation tool kits
Service Cycle	Design confirmation: 1 day; Production: 3 days; Delivery: 2 days	Design: 1–2 days (3D renderings); Production: 2–5 days; Mass production support; Global shipping

Core Selling Points & Customization Advantages (Bullet Points)

- **One-Stop Custom Protective Solution:** JAFFA provides full-process services from smart lock model scanning, structural design, precision cutting to mass production, perfectly matching the contour of any smart lock.
- **100% Transparency & Functionality Compatibility:** Ultra-clear acrylic ensures unobstructed visibility of QR codes, screens, and logos; precision cutouts for handles, fingerprint areas, and keyholes ensure the lock's normal operation.
- **Dual-Scene Durable Protection:** Industrial-grade scratch-resistant acrylic resists dust, scratches, and accidental impacts, suitable for post-renovation protection of residences and daily wear protection of high-traffic hotel smart locks.
- **Non-Invasive & Easy to Install:** Removable adhesive tape and foam pads fix the cover without damaging the door or lock surface; installation and disassembly can be completed in 1 minute without professional tools.
- **Custom Branding Support:** Support UV printing of hotel LOGOs, warning text, or anti-theft prompts, enhancing the professional image of commercial spaces while providing protection.

FAQs (Focused on Customization & Practical Application)

1. Can the protective cover be customized to fit a non-standard shaped smart lock?

Yes. We support custom scanning and modeling of irregular smart lock structures, and use CNC precision cutting to create a protective cover that perfectly fits the lock's contour, ensuring no gaps in protection.

2. Is the ultra-clear acrylic resistant to yellowing and scratches during long-term use?

Yes. The acrylic surface is treated with a nano anti-yellowing and scratch-resistant coating, which can maintain high transparency for more than 3 years and resist scratches from daily contact.

3. Will the removable adhesive tape leave residue on the door or lock surface after removal?

No. We use high-quality removable non-marking adhesive tape, which can be completely peeled off without leaving glue residue, and will not damage the paint or metal finish of the door and lock.

4. How to start a custom smart lock protective cover project with JAFFA?

Click the "Inquiry" button and provide the smart lock model, product dimensions, or clear photos of the lock. Our technical team will respond within 24 hours to provide a matching design plan and quotation.



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