Smart Pill Box

Product Positioning

Tailored to solve elderly users' medication challenges (missed doses, wrong doses), suitable for global nursing homes and home care scenarios. It balances independent medication management for users and remote monitoring for caregivers.

Product Features

1. Multi-mode reminders: Supports Bluetooth APP pop-ups, light flashes, and multi-language voice broadcasts (optional), ideal for users with hearing/visual impairments.

2. Partitioned medicine storage: Divided by "morning/noon/evening/before bed" or drug type; some models have moisture-proof seals to maintain drug stability.

3. Data sync & monitoring: Medication records auto-sync to caregivers' APP; secondary alerts trigger when doses are missed.

4. Portability & durability: Lightweight (100-150g) with anti-slip/anti-drop material; 7-14 days of battery life on a single charge.

Product Advantages

1. International compliance: Materials meet EU CE, FDA, and other international certifications, aligning with global medical aid safety standards.

2. Data security: Local storage + encrypted transmission, compliant with EU GDPR regulations to protect user privacy.

3. Institutional adaptation: Supports multi-user management, matching the "one caregiver for multiple users" mode in global nursing institutions.

Product Specifications

Item	Specification
Medicine Grid Count	4-8 grids (optional)
Connection	Bluetooth 5.0 (10m stable range)
Battery Life	7-14 days (varies by reminder frequency)
Charging Port	USB-C (compatible with universal adapters globally)
Material	Food-grade PP + silicone (odorless, safe for drug contact)