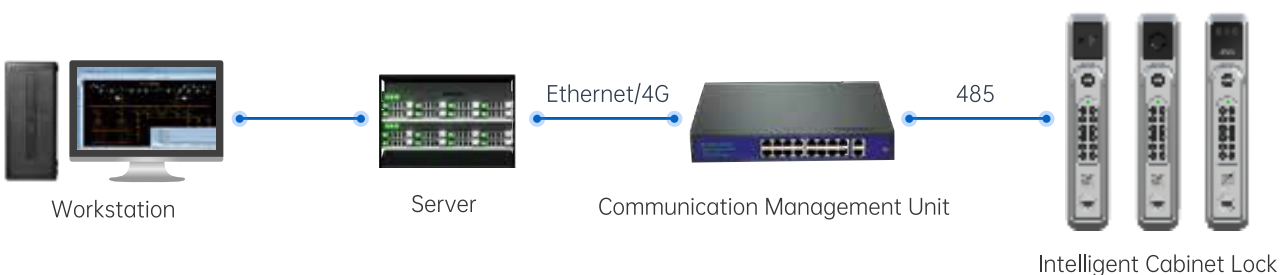


Biometric Intelligent Cabinet Lock



Unitech's biometric intelligent cabinet lock is made of aluminum alloy. It supports 485 communication and multi-mode unlocking, with functions of remote control, status monitoring, emergency unlocking and operation record inquiry. It is applicable to various industrial scenarios with high safety and intelligent requirements.

PRODUCT COMPOSITION



- **Workstation & Server**

It serves as the operation and management platform for intelligent cabinet locks. It manages and stores personnel and equipment information, creates operation tasks and manages personnel permissions. It also stores operation records, unlocks locks remotely via wireless means and monitors lock status in real time.

- **Communication Management Unit**

It efficiently forwards identification information and status records via Ethernet/4G. It optimizes network performance and ensures communication security.

- **Intelligent Cabinet Lock**

It locks the equipment and uploads lock status through 485 communication. It supports password, fingerprint, facial recognition, card swipe and emergency unlocking methods.

FUNCTIONAL FEATURES



Permission Management

Including task creation and inquiry, equipment ledger establishment, lock management and organization structure setting. It also covers role & permission management and personnel management.



Biometric Recognition Unlocking

The lock is built-in with identity code information. It supports entry of facial features, fingerprints, card information and passwords, realizing intelligent management.



Remote Control

It supports 485 online communication and can issue unlocking instructions remotely.



Emergency Unlocking

Enables emergency unlocking through the Type-C interface for unexpected situations.



Real-time Online Status Monitoring

It monitors the opening and closing status of locks in real time and triggers intelligent alarm in case of illegal opening.



Historical Traceability

It realizes traceable data management. All lock control operations are automatically recorded and archived, effectively improving management efficiency.

TECHNICAL SPECIFICATIONS



Lock Overall Dimension: 51×223×44		Lock Body Material: Aluminum Alloy	
Communication Mode: 485	Operating Temperature: -25°C-70°C	Power Supply: External 12V	Protection Grade: IP55
Unlocking Modes: Facial Recognition, Fingerprint Recognition, Card Swipe, Password, Emergency Unlocking, Remote Unlocking, Bluetooth Unlocking			

