ID TECH
IDENTITY AND SECURITY

BIOMETRIC READER
IDT SC405

RFID   Alarm   Access   USB

The IDT SC405 is a highly advanced RFID Access Control Terminal featuring a 2.0-inch color display with a graphical user interface for simple and intuitive operation. It includes a built-in auxiliary input that enhances flexibility, allowing easy integration with wired detectors or emergency switches. The terminal ensures high-level security through multiple verification methods, including combinations of PIN, password, and card. It also supports USB flash drives for convenient offline data management and comes equipped with multiple alarm outputs such as a tamper-proof switch and duress alarm. Versatile and reliable, the IDT SC405 is ideal for use in residential complexes, corporate offices, and other public facilities.

FEATURES

- 2.0-inch color display with graphical UI for easy operation
- Up to 24 user-defined schedules that can be activated on a daily bell alert
- Prompt audio acceptance or rejection signals for valid or invalid cards
- TCP/IP or RS485 communication for various networking environments
- Supports USB flash drive for offline data management
- Built-in auxiliary input with enhanced flexibility to link with wired detector or emergency switch
- Multi-verification methods to enhance security level
- Standard access control features such as Time zone, Holiday, A&C Group, Unlock combination etc.
- Duress Alarm offers effective protection against duress by threats
- Tamper Proof Switch and multiple alarm outputs
- Multi-languages

TECHNICAL SPECIFICATIONS

ID Card Capacity	30,000
Transaction Capacity	80,000
Communication	TCP/IP, RS485, USB-Host
Access Control Interface for	3rd party electric lock, door sensor, exit button, alarm,
Auxiliary Interface	doorbell 1ea for linkage function
Wiegand Signal	Output & Input, SRB

Standard Functions	ID Card, Automatic Status Switch, Self-Service Query, DST, 9 Digit User ID, Scheduled Bell, Anti-passback
Optional Functions	IC Card, Print Function
Display	LCD Color Screen
Power Supply	DC 12V
Dimension (L×W×H)	143x96x42mm
SDK	Standalone SDK
Software	IDTAccess3.5

ENVIRONMENTAL SPECIFICATION

Working Temperature	0°C ~ 45°C
Working Humidity	20% ~ 80% (No condensing)

ORDER INFORMATION

Part Number	IDT.SC405

APPLICATION AREA

Office Buildings   Factories And Warehouses   Schools And Universities   Hospitals And Healthcare Facilities   Government Buildings And Public Institutions