

ACCESS CONTROL System

Specialist Support +
Flexible Customization +



Simplifying your IT system with this pre-manufactured, self contained and readily scalable micro data center infrastructure solution.



3 in 1 Access Control Reader SAT-GABIAS-R31

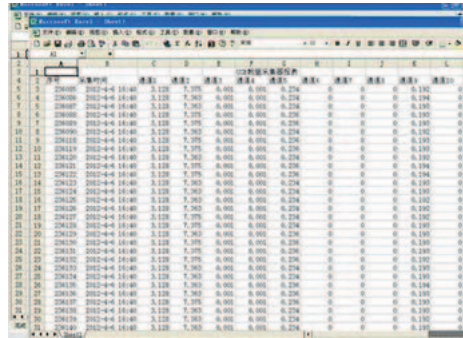
SAT-GABIAS-R31 access controller is one of the most competitive products in the market. Offering perfect performance for access control system, pin, fingerprint and ID card, help you secure your critical assets easily.

It operates seamlessly with the interface for third party electric lock, alarm, exit button and doorbell.

Key Features:

- ✓ Full access control anti-pass-back.
- ✓ Less than 1.5 second fingerrecognition.
- ✓ Standalone mode complete setup and programming done via keypads and embedded firmware.
- ✓ Audio-visual indication for acceptance.
- ✓ Relay outputs for electric lock and alarm.
- ✓ Supports SD card data storage.
- ✓ Optional Mifare card reader supporting dual factor authentication.

3 in 1 Access Control Reader SAT-GABIAS-R31



Technical Data

Model	SAT-GABIAS-R31
IP Level	IP55
Fingerprint Capacity	500
ID Card Capacity	500
Record Capacity	500
LCD	-
Communication	USB-Host
Optional Functions	Mifare Card
Access Control Interface	3rd Party Electric Lock, Door Sensor, Exit Button, Door Bell
Authentication	Finger / PIN / Card
Power Supply	DC 12v
Verification Speed	<0.5 sec
Operating Temp	0°C~45°C
Operating Humidity	20%~80%
Dimension	151*61*31mm (Length*Width*Thickness)
Gross Weight	0.25kg



3 in 1 Access Control Reader SAT-GAB-IAS-O31

IP65 rated waterproof enclosure permits this reader to be used for outdoor applications. Built in with reliable, durable and highly accurate pin, RFID and fingerprint sensors.

Offering perfect performance for access control system, to be seamlessly integrated with the interface for third party electric lock, alarm, exit button and doorbell.

Key Features:

- ✓ Waterproof IP65 protection.
- ✓ Working to -40°C/40°F condition.
- ✓ Full access control anti-pass-back.
- ✓ Less than 1.5 second finger recognition.
- ✓ Standalone mode complete setup and programming done via keypads and embedded firmware.
- ✓ Audio-visual indication for acceptance.
- ✓ Relay outputs for electric lock and alarm.
- ✓ Supports SD card data storage.
- ✓ Optional Mifarecard reader supporting dual factor authentication.

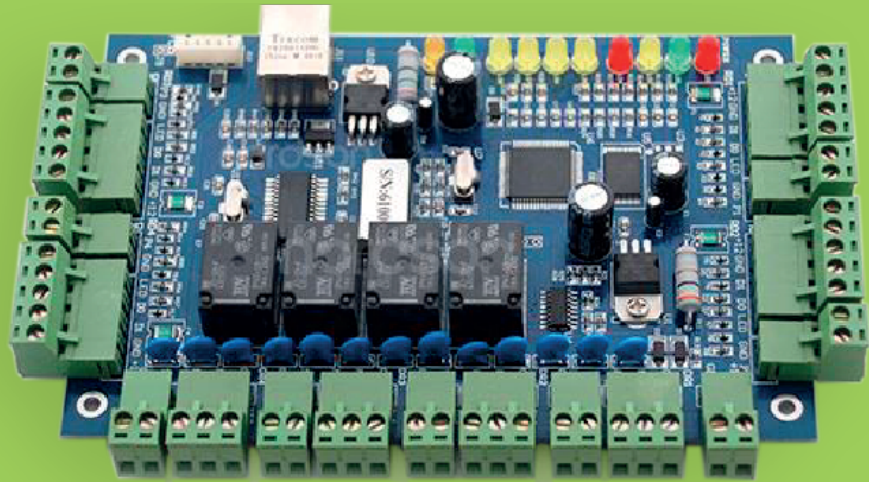
3 in 1 Access Control Reader SAT-GAB-IAS-O31



Technical Data

Model	SAT-GAB-IAS-O31
IP Level	IP65
Fingerprint Capacity	3,000
ID Card Capacity	10,000 EM(125 KHz)
Record Capacity	50,000
LCD	128 x 64 OLED with white color
Communication	TCP/IP, RS232/485,USB-Host
Optional Functions	Mifare(optional)
Access Control Interface	3rd Party Electric Lock, Door Sensor, Exit Button, Door Bell
Authentication	Finger / PIN / Card
Power Supply	DC 12V
Verification Speed	≤0.5 sec
Operating Temp.	‘-40 °C~50 °C (14°F ~ 122°F)
Operating Humidity	20%-80%
Dimension	62.5mm×185mm×41.5mm (W×H×D)
Gross Weight	1.5kg

Network Access Controller SAT-GAB-IAS-M-F3000

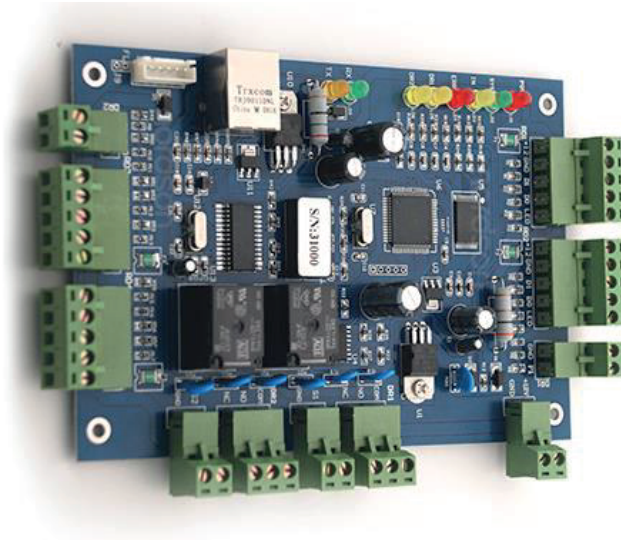


SAT-GAB-IAS-M-F3000 TCP/IP Network Access Controller supports two Wiegandreader, to achieve a two-way entrances and with stable performance, fast communications, large capacity, and network compatibility.

Key Features:

- ✓ Large-capacity flash memory, stored data is not lost for 10 years.
- ✓ Multiple identification methods to open the door.
- ✓ Support remote operation of door open.
- ✓ Support individual settings for each card.
- ✓ Support multi-user multi-units management and monitoring in real-time.

Network Access Controller SAT-GAB-IAS-M-F3000



Technical Data

Model	SAT-GAB-IAS-M-F3000
Communication	TCP/IP 10M/100M adaptive, RS485
Dimension	160mm * 106mm * 65mm
Power Supply	12VDC 4-7A
Power Consumption	Less than 100mA
Format of Reader	Wiegand 26
Quantity of Readers	4 pairs
Door Controlled	2 pairs
Door opening time extending setting	1-600 seconds(adjustable)
Operation Temperature	-40C ~ +70C
Operation Humidity	10-90%RH
Qty of Users	20,000 Users
Qty of Event Buffers(offline)	100,000 event buffers

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