

Our optional modules and units

Nippon Signal can supply various kinds of modules and units for AG.
Please contact us if you need to customize in accordance with your specification.

Handler

Each component of the handler has the highest durability, which reduce the number of times for repairing and make an easy maintenance and repairing.



Handler for magnetic ticket



Handler for IC Card collecting



Token collecting unit

IC Reader & Writer (R/W)

Nippon Signal can supply R/W for both IC card and IC token.

Token Type
Card Type



R/W for upper cover



R/W for IC card collection slot type 1



R/W for IC card collection slot type 2

Door

Nippon Signal can supply both flap door and swing door of AG.



Swing Type Door



Flap Type Door

• • • for more details, please contact us

 **NIPPON SIGNAL**

<http://www.signal.co.jp/english/index.html>

info@signal.co.jp

 **NIPPON SIGNAL**
Automatic Gate



WAZA of Japan is here!!

Automatic Gate of Nippon Signal.



Gx-7iF (AG for collecting SJT IC card)

Flap Door Type

A high capacity and high security of IC card cassette

Our Gx-7iF AG can accept 1,000 pieces of IC cards in each cassette and hold 4,000 pieces by 4 cassettes. Users of our AG can reduce the number of times to change a cassette during business hours. Meantime users of our AG can minimize a loss and a theft of IC cards by both a RFID tag and a security key.

Safety mechanism of our flap door as the standard

Incase that passengers accidentally dash against the flap door. Our flap door can not hurt them by cancellation of the restraint power.

- Housing Dimension : (L)1,600mm±10mm (W) 175mm±5mm (H) 1,100mm±5mm
- Passage Width : 550mm
- Media : Our R/W* of AG can accept all kinds of IC media, namely Type A, B and C of ISO 14443
- *R/W can be modified in accordance with the specification of IC card
- Capacity of IC card collection : 4,000 pieces IC cards(1000 pcs/per cassette×4 cassettes)
- Throughput : 70 passengers/min for SV IC card
60 passengers/min for including SJT card



Gx-7iS (AG for collecting SJT IC card)

Swing Door Type

High security of IC card cassette

Users of our Gx-7iS AG can minimize a loss and a theft of IC cards by both a RFID tag and a security key.

Swing door

Our swing door shall effectively reduce the number of stealing ride passenger.

- Housing Dimension : (L)2,000mm±10mm (W) 200mm±5mm (H) 1,100mm±5mm
- Passage Width : 550mm
- Media : Our R/W* of AG can accept all kinds of IC media, namely Type A, B and C of ISO 14443.
- *R/W can be modified in accordance with the specification of IC card
- Capacity of IC card collection : 2,000 pieces IC cards (1000 pcs/per cassette × 4 cassettes)
- Throughput : 60 passengers/min for SV IC card
45 passengers/min for including SJT card



Gx-7i (AG for both IC card and Magnetic ticket)

Flap Door Type

Easy to insert the Magnetic ticket

Our Gx-7i AG can accept Edmonson tickets* in the way of 8 inserting directions and PET in the way of 4 inserting directions. Therefore passengers do not need to check a ticket in front of the AG.

*Edmonson Ticket : Magnetic encoded paper type ticket (H 330mm×(W) 75.5mm)

The safety mechanism of our flap door to be installed as the standard

Incase that passengers accidentally dash against the flap door. Our flap door shall not hurt them by cancellation of the restraint power.

- Housing Dimension : (L)1,600mm±10mm (W) 175mm±5mm (H) 1,000mm±5mm
- Passage Width : 550mm
- Media : Both IC card(type¹ A, B and C of ISO 14443.)and magnetic tickets are usable. IC card for SV and Magnetic ticket for SJT.
- *1 R/W can be modified in accordance with the specification of IC card.
- Throughput : 70 passengers/min for SV IC card
70 passengers/min for magnetic ticket

