Remote Access Station

The Remote Access Station GEN-030 provides an attractive and convenient method to control the Genesis system. The RAS includes a hinged cover that can be used with or without the cover, depending on the individual requirements. The soft touch backlit keys enable the RAS to operate in all lighting conditions and the on-board fully programmable sounder allows audio feedback for system disarming and many other automation functions.

The RAS is used in conjunction with the Master Panel to display user menu functions as well as alarm and access control functions. The unit provides a high-contrast LCD display that indicates system information, programming details, and status of up-to 64 security areas. Four LED indicators are incorporated into the front panel that can be programmed to display status of inputs, outputs, areas, or they can be utilised for variety of other functions.

The RAS can display up-to 100 programmable text messages that can be broadcast to the LCD display, these messages can be tagged to events, Card users, or building automation functions.

Each RAS also has two in-built Wigand inputs that provide direct connection of external readers for single door access control at each RAS location.

The RAS provides the following functions…

- Accessing and securing areas
- Isolating and de-isolating inputs
- Opening a door
- System testing

The Genesis innovative RS485 high-speed LAN network provides communication with the master at 19,200 baud rate. That means that card response is instantaneous, even on larger installation sites.
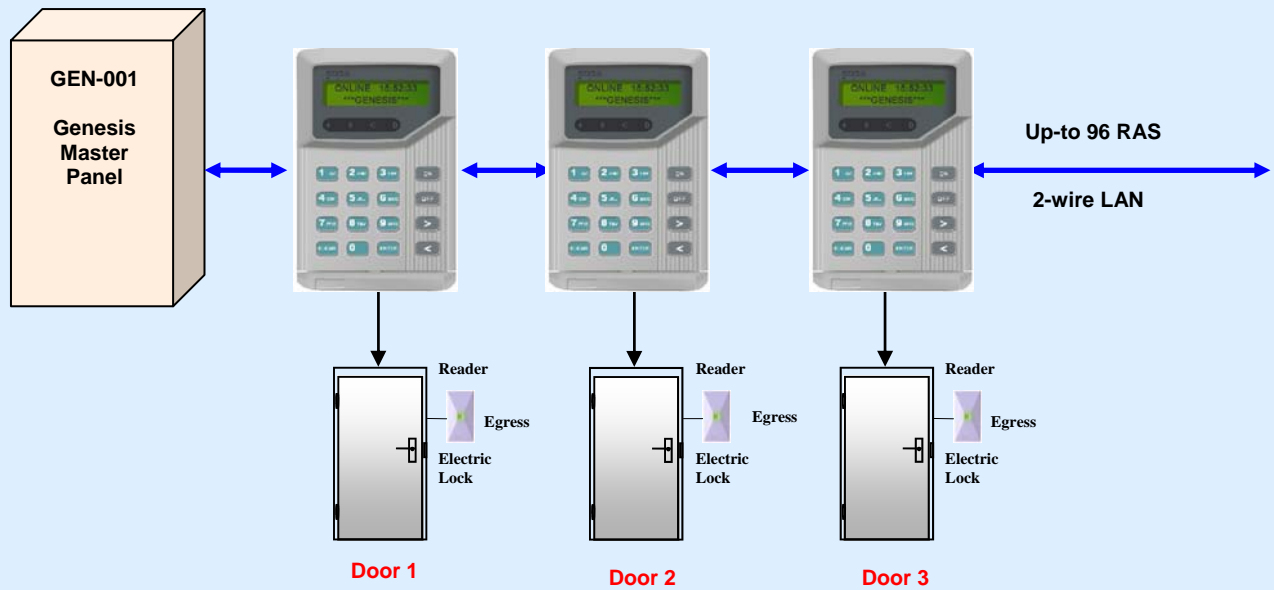
Up to 96 Remote Access Stations can be fitted to Genesis LAN network.

RAS Provides

- High contrast Wide angle LCD Display
- Four programmable LED indicator lights
- Two Wiegand card reader inputs
- Egress input, and door Lock output
- 100 valid user Card/PIN cache
- Soft touch Back-lit keys
- Up-to 100 fully programmable messages

ONLINE 15:52:33
*** GENESIS ***

AUSTRALIAN MADE

RAS System Layout

GEN-001

Genesis
Master
Panel

Reader
Egress
Electric Lock

Door 1

Reader
Egress
Electric Lock

Door 2

Reader
Egress
Electric Lock

Door 3

Up-to 96 RAS

2-wire LAN

Each RAS supports single door Access on Genesis RS485 LAN network

Remote Access Station   GEN-030 Specifications

Processor	16 bit Mitsubishi
Memory	256k ROM + 20k RAM
Size	96 x 145 x 23mm
Shipping weight	0.3kg (300mg)
Shipping dimensions	180 x 120 x 50 mm
Environmental	*-15 to + 50 C, 10 to 90% RH non-condensing*
RAS, Remote Access Station	Up-to 96 per panel
Power	
Input voltage	11-16v DC
Current	100mA Stand-by
Access control	
Readers	2 Wiegand reader inputs
Areas	64
Users in degregade mode	100 Card / PIN per door
Inputs	
Egress	Normally open
Door monitoring	Normally closed
Outputs	
Door output	12v DC, open collector (100mA)
LED	4 x LED's, each with 3 programming options, steady, slow flash, fast flash
Buzzer	1 x Buzzer, 3 programmable sound options

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THREE YEAR 3 WARRANTY