

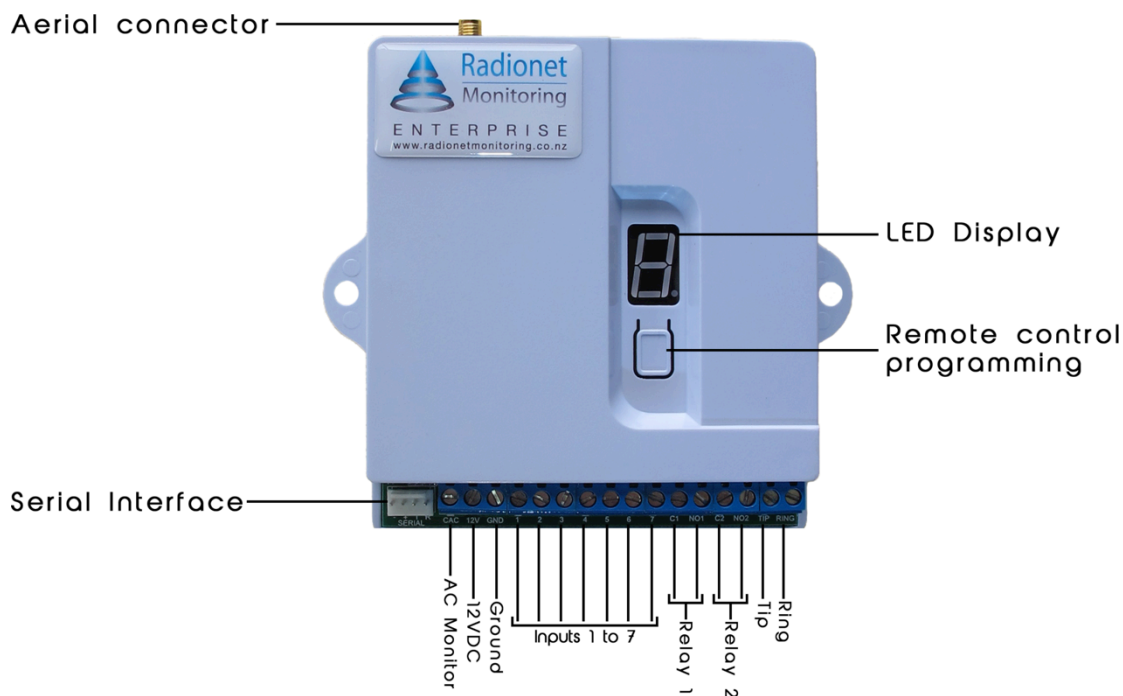
Introduction

The Enterprise is a highly featured GSM based unit, which is used for the transmission of Security and Telemetry messages over the GSM network.

The Enterprise can communicate via GPRS and includes the universal Contact ID interface to Alarm Control Panels as well as serial interfacing into some leading panels. It also has seven dry input triggers.

In addition, the Enterprise has two outputs (expandable to 10 outputs), which can be used to command Alarm Panels and other devices.

The Enterprise



Installation

The Enterprise should be mounted as shown above with the antenna (included) being vertical. Please ensure the transmitter and the antenna is not mounted inside a metal enclosure, if it is be sure to have at least 90% of the antenna protruding vertically out of the top. Connect 12vDC and ground to the Enterprise to have the unit power up and connect to the network. If you wish to use the alarm panel dialer to send Contact ID events please refer to **Contact ID Input section** or if you would like to send events using the 1-7 inputs please refer to **Dry Contact Inputs section**. Information pertaining events sent by the **Dry Contact Inputs** see **Default Template Section**.

Default Template

The Enterprise comes with a pre-programmed default template, which consists of inputs 1 – 7 being Burglaries set up as positive trigger, however depending on monitoring station, this could vary as per request.

Because there are some unique installations these can be changed by request to any event to suit your installation prior to order or at time of installation over air.

Programming the alarm panel

There are a few changes you need to make on the Alarm Panel when connecting the Enterprise.

- Set the Alarm Panel to dial without looking for a dial tone (depending on Alarm Panel you may not need to do this)
- Set the Alarm Panel to Contact ID
- Enter a Telephone number (e.g. 5555555)
- Enter a 4 digit Contact ID account number

Power Supply

The Enterprise must be connected to a stable 12C DC (nominal 13.2V) power supply. If a battery is available in the alarm panel, it must preferably be powered directly from the battery.

Check AC

The Check AC (CAC) input detects the presence of the AC supply and is used to check for power failure.

Dry Contact Inputs

- The dry contact inputs can be used to detect alarms generated from the outputs of the Alarm Panel or from other sources.
- If the external device generates the alarm by pulling the input to ground (negative trigger), the pull-up jumper should be inserted on the input of the Enterprise (located above the inputs inside the transmitter casing).

Contact ID Input

- The Enterprise can 'intercept' signals sent by the alarm panel on its telephone line (contact ID) interface. If the Contact ID interface is to be used, the Alarm Panel's TIP and RING lines should be connected to the TIP and RING lines on the Enterprise
- The Alarm Panel must be programmed to use its dialer, and the option for reporting must be set to Contact ID.
- The Enterprise can be programmed to use its own account code or the account code of the alarm panel when sending alarms received via the Contact ID interface.

Serial Port

The Enterprise can receive alarms from the following alarm panels on its serial port:

- Texecom premier range
- Paradox E65, SP6000 and MG5050

Relay Outputs

- Two dry-contact relay outputs are available on the Enterprise. These outputs can be commanded to turn on and off via the GSM network or by using the option of the on-board remote control receiver.
- The outputs are rated to 24V AC or DC, up to a maximum of 5A
- Do not connect the relay outputs to the mains supply

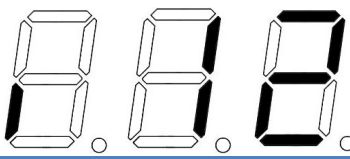
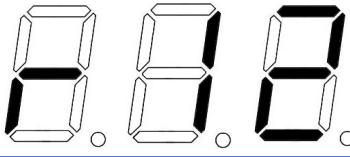
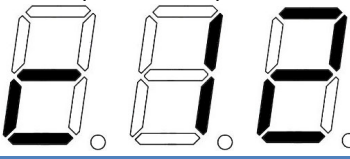
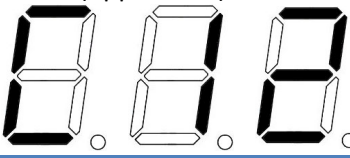
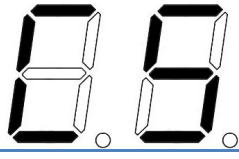
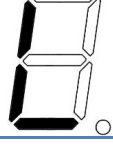
Signal Strength & Troubleshooting

It is important that the Enterprise is functioning with an adequate signal. For peace of mind you can check the signal strength by contacting your monitoring centre, or call Radionet Monitoring on:

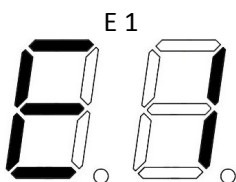
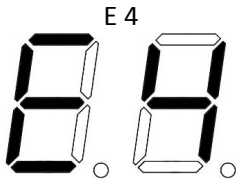
0800 WIRE FREE (0800 9473 3733)

For any troubleshooting help don't hesitate to call us on the number above.

Enterprise operation codes

<i>Character Flashed</i>	<i>Status</i>	<i>Description</i>
i 1 or 2 	Initialising unit using SIM 1 or SIM 2 (If Dual SIM)	The Enterprise is starting the GSM modem
R 1 or 2 	Restarting	The Enterprise is restarting the GSM modem
c (lower case) 1 or 2 	Connecting	The Enterprise is connecting to the GSM Network
C (upper case) 1 or 2 	Connected	The Enterprise is connected to the GSM network and ready to send alarms
CS 	Connecting to server	Sending GPRS alarms
d S 	Disconnecting from server	All alarms sent, disconnecting from the server
L 	Learn Mode	The Enterprise is learning remote controls

Enterprise error codes

<i>Character Flashed</i>	<i>Description</i>	<i>Corrective Action</i>
	The Enterprise has not detected a SIM	Make sure that the SIM card is correctly inserted in the holder and locked in place
	The Enterprise cannot connect to the server	The GSM network may be experiencing technical problems. Please call Radionet Monitoring on 0800 WIRE FREE 0800 9473 3733