



GSM Modem Kits

GSM modems can be used to reduce the complexity of managing multiple systems and sites even if they are spread over a large geographical area. GSM modems can be connected to PAC equipment for communications to a PC via a mobile telephone line with another GSM modem or a direct phone line at the PC end.



PAC 512 GSM Modem Kit

21068 **v2.6**

21077 **v3.1 or later**



- Supplied with GSM modem, low profile aerial and PAC 512 serial cable
- For use with PAC 512 controllers

PC GSM Modem Kit

21078 **v2.6**

21079 **v3.1 or later**



- Supplied with GSM modem, low profile aerial and GSM to PC modem lead
- For use with administration PC

GSM wireless service quality in any area may vary depending on such factors as network traffic, signal strength, weather and terrain. Since buildings may experience poor GSM signal strength, PAC recommend that a site survey be performed prior to any installation. PAC cannot be held responsible for any loss in GSM signal. There are certain events that may result in your GSM service provider suspending, restricting or disconnecting your data service. These events will be set out in the service provider's standard agreement.

40203 Low Profile GSM Aerial



- Fitted onto the controller cabinet
- Securely fitted and tamper resistant

40079 GSM Standard Modem Aerial



- Stub aerial with magnetic base
- Fitted onto the controller cabinet

40085 GSM High Gain Modem Aerial - 10m

40316 GSM High Gain Modem Aerial - 15m



- Suitable for poor signal areas
- 10m or 15m cable length



Technical Tip

Low Profile Aerial: Intended for mounting locally to the GSM, is less conspicuous and can be mounted using fixed screws and therefore can be used where controller cabinets are located in non secure areas.

Standard Aerial: This aerial is intended for mounting locally to the GSM modem (which is usually located externally to the door controller cabinet). The aerial has a magnetic base that allows it to be quickly (but not securely) fixed to the controller cabinet and is intended for cabinets that are located in a secure area

Both aerials must be fixed to an earthed, metallic surface as they rely on the earth plane to increase the aerial gain. To use either of the above aerials a strong GSM signal is required, in most cases it may be advisable to use a high gain aerial and mount it externally to the building for best results.

High Gain Aerial: Is intended for use in areas where the signal level is either weak or is prone to GSM signal strength variations. The aerial has a 10m or 15m cable enabling the installer to locate where the signal strength is greatest. Never install the aerial close to other electrical wiring or inside a metal enclosure.

Note: Do not cut / resize the cable supplied with the aerials

See page 29 for more Technical Tips

ACCESSORIES

40082 GSM to PC Modem Lead



980 Yuasa 12V 7AmpH Battery



21408 PAC Easikey 1000 Upload Kit

- Upload database from Easikey 1000



40315 USB GSM Modem Kit PSU



914 External 56k PSTN Modem

