

SMS Backup Reporting PC200 v2.50

PCS Communication Modules <ul style="list-style-type: none"> PCS200 v2.50
Compatible control panels <ul style="list-style-type: none"> SP5500/SP6000/SP7000 v4.76 SP4000/SP65 v4.94 (coming soon) EVO192 v2.65 MG6250 v1.35 (coming soon)
Required Software <ul style="list-style-type: none"> IPRS-7 (requires a GSM/GPRS modem)

IMPORTANT:

The PCS200 must be installed on the control panel's serial port, and not on the E-bus.

SMS Backup Reporting

The PCS200 Communication module now supports SMS backup reporting to an **IPRS-7 (IP/GPRS PC Receiver Software)** when used in conjunction with a compatible Paradox control panel.

This advanced feature assures continuous communication from the protected premises. With the addition of GSM / GPRS modem for computers, the IPRS-7 software will be able to receive alarm signals through SMS text messages when GPRS communications are disrupted. Should the GPRS channel fail to transmit communications from a protected premise because of a power outage or Internet failure, a back-up SMS will be automatically sent to the Paradox IPRS-7 containing the same CID information of the reportable event.

Configuring the PCS200 for SMS back-up reporting

SMS reference commands

SMS - Program the receiver's SMS parameters	P[password].SMS.[GSM modem telephone #].[IPRS-7 password]
VSMS - View the SMS reporting settings	P[password].VSMS.[callback phone number]
Clearing the programmed SMS parameters	P[password].SMS.clear

Send the 'SMS' command to program the receiver's SMS parameters.

EX: Padmin.SMS.5145551111.123456

Wait 2 minutes, the PCS200 will automatically register to the IPRS-7 receiver after programming the SMS phone number (SIM card in the GSM/GPRS modem). This will automatically program the Backup IP receiver IP address and port as follows:

- IP address: 000.000.000.001
- Port: 00001

Backup IP receiver section reference

Control panel	IP address	Port	Password
SP-Series	[943]	[944]	[947]
EVO Series (IP Receiver#4)		[2990]	

Send the 'VSMS' command to confirm the reporting registration.

EX: Padmin.VSMS.51455552222

If the SMS reporting parameters are programmed properly, the following SMS will be received:

- [Site ID]
- SMS#: [GSM modem telephone # (5145551111)]
- Password: [IPRS-7 password (123456)]
- Status: [IPRS-7 registration status]

If nothing is programmed or the programmed information has been cleared, the following SMS will be received:

- [Site Name]
- SMS Receiver Not Programmed

Control panel programming

Configure the Primary IP receiver sections with the IPRS-7 public IP address

Control panel	GPRS account#	IP address	Port	Password	Register IP/GPRS module
SP-Series	[918]	[929]	[930]	[933]	[935]
EVO Series	[2976]		[2984]		[2985]

IMPORTANT:

Do not register the Backup IP receiver (SP-Series: [949], EVO-Series: [2991]); doing so will delete the PCS200 SMS configuration.