PCS300 Universal IP Reporting Module Operations Manual V2.1

P ▲ R ▲ D O X™

The following instructions explain how to configure your PCS300 Universal IP Reporting Module through a web browser connection using the PCS300 Web Interface page. For more information on how to install and connect the PCS300, please refer to the PCS300 Reference and Installation Manual.

Setting up Remote Configuration (optional)

The following steps explain how to set up a TCP/IP connection, enabling you to configure the PCS300 module remotely. If your router is already configured for the PCS300, continue to *PCS300 Web Page Configuration* on page 2.

Step 1: Setting up the Router

This step allows you to set up the router so that the PCS300 module can function properly.

1) Ensure that the router is connected properly as indicated in the router's instructions.

2) Access your router's configuration page. Refer to your router's manual for the exact procedure. In most cases, this is done by entering the router's static IP address in the address bar of your Web browser, see Figure 1. For this manual, we will use 192.168.1.1 as an example, since it is a commonly used default router IP address. Your router's IP address may be indicated in the router's instructions or on a sticker on the router.

3) In the router's configuration page, check the DHCP settings.
If DHCP is enabled, verify that the IP address range leaves at least one IP address available outside of the range. The range shown in Figure 2, would leave addresses 2 to 4 and 101 to 254 available (all the numbers in an IP address are between 1 and 254). Record one of the addresses outside the DHCP range as the one you will use for the PCS300.
If DHCP is disabled, the PCS300 will use the default address of 192.168.1.250. It is possible to change that address if needed using the Paradox IP Exploring Tools software (available at paradox.com > Software > IP Exploring Tools).

4) In the router's configuration page, go to the Port Range Forwarding section (also known as "port mapping" or "port redirection.") Add a service/item, set the Port to 80, and enter the static IP address selected in the previous step for the IP module (see Figure 4). If port 80 is already used, you can use another one, such as 81 or 82 but you will have to modify the PCS300's settings in step 2. Some Internet Service Providers block port 80, therefore the PCS300 may function locally using port 80 but not over the Internet. If this is the case, change the port to another number. Repeat this step for port 10 000.

Figure 1: Router Configuration Page*

Address http://192.168.1.1|

* Screenshot may differ depending on type of router used

Figure 2: DHCP Settings*

☑ Use Router as DHCP Server
Starting IP Address 192 . 168 . 1 . 5
Ending IP Address 192 . 168 . 1 . 100

* Screenshot may differ depending on type of router used

Figure 3: Port Forwarding*

Service Name — Internet Module
Service Type — TCP/UDP
Starting Port — 80 (1~65534)
Ending Port — 80 (1~65534)
Server IP Address — 192 . 168 . 1 . 101

* Screenshot may differ depending on type of router used
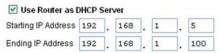
Step 2: Configuring the PCS300

1) Using a computer connected to the same network as the PCS300, open the Paradox IP Exploring Tools (available at paradox.com > Software > IP Exploring Tools).

2) Click **Find It**. Your PCS300 appears in the list.

3) Right-click your PCS300 and select **Module setup** (see Figure 4).

4) Enter the static IP address you recorded in Step 1.3 or modify the address so that it corresponds to the one you have selected for the PCS300. Enter the PCS300's password (default: paradox) and click **OK**. If it indicates that the IP address is already used, change it to another and modify it in the Port Forwarding of the router (step 1.4) and go back to step 2.1.
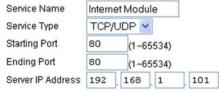
Figure 4: PCS300 Configuration Access

5) Set any additional information such as port, subnet mask, etc. To find this information, click Start > Programs > Accessories > Command Prompt. Enter command: IPCONFIG /ALL (with space after IPCONFIG).

NOTE: *For increased communication security, please change the default PC password and Panel ID in the control panel.*
NOTE: *The PCS300 supports SMTP and ESMTP protocols (TLS/SSL not supported).*

Step 3: Setting up ParadoxMyHome (optional)
This step is not needed if the IP address provided by the Internet Service Provider is static.

Using the ParadoxMyHome service will allow you to access your system over the Internet with a dynamic IP address. The PCS300 will then poll the ParadoxMyHome server to keep the information updated. By default, the ParadoxMyHome service is disabled.
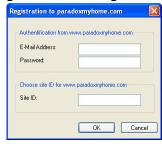
To set up the ParadoxMyHome service:

1) Go to www.paradoxmyhome.com, click **Request Login** and provide the requested information.
2) Start the Paradox IP Exploring Tools software and right-click the PCS300.
3) Select **Register to ParadoxMyHome**.
4) Enter the requested information. Enter a unique **SiteID** for the module.
5) When registration is complete, you can access the PCS300 page by going to: www.paradoxmyhome.com/[SiteID]

If there are issues with connecting to the PCS300, try making the polling interval shorter (see *Network Settings Menu* on page 5) so that the IP information available for the ParadoxMyHome connection is up to date. However, a shorter interval for the polls will increase internet data usage (WAN).

Figure 5: IP Address Assignment

Figure 6: Module Registration

PCS300 Web Page Configuration

From the PCS300 Web Interface page you will:

• Configure the PCS300
• Register the PCS300 to the IPR512 GPRS/IP Monitoring Receiver
• Define reporting sequences
• Configure inputs
• Set SMS notification
• Define additional configuration settings

Accessing the PCS300 Web Interface Page
In order to access the PCS300 Web Interface page, the PCS300 must be connected to the same network as the PC. Once the connection has been established, configuration settings for the PCS300 Universal IP Reporting Module can begin.

To access the PCS300 web interface page:

1) Launch your web browser from a computer on the network connected to the PCS300's Ethernet port.
2) Enter the IP address of the PCS300 in the address bar of your web browser. Speak to your network administrator to obtain an IP address that will permit access to the PCS300 network.

   Note: *If you do not have access to the PCS300 network you can modify the address of the PCS300 Universal IP Reporting Module by using IP Exploring Tools.*
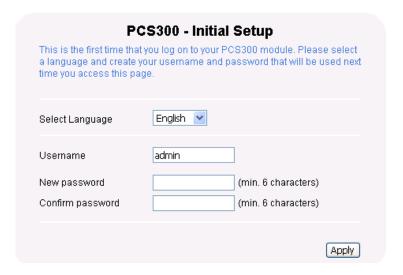

3) Enter your Username. Default username is "admin".
4) Enter your Password. Default password is "paradox".
5) Click **Login**.

Name	Description
Username	Enter the username. The user name is used to log into the PCS300 Web Interface page. Default username is set to "admin".
Password	Enter the password. The password is used to log into the PCS300 Web Interface page. The password can be changed through the Other Setting menu option. Default password is set to "paradox".
Login	Click to access the PCS300 Web Interface page. Access will only be granted when a valid username and password combination has been entered.
Enable Tooltips	Defines whether tooltips (descriptions/field explanations) will be displayed when the cursor is positioned over a field.

After a successful login, the PCS300 - Initial Setup window will be displayed. From this window select the language of preference (English or French) and modify the default username and password. The changes will be in affect the next time you log into the system. It is recommended, for security purposes, that the password be changed.

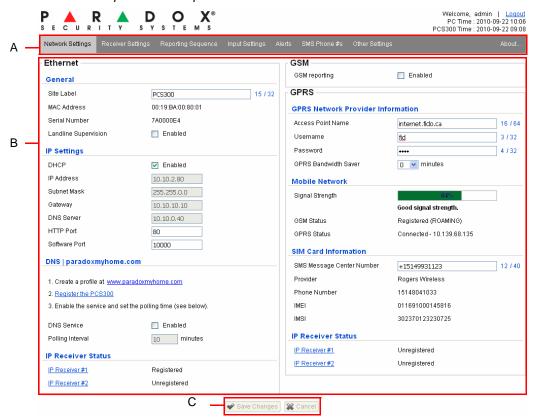**Note:** *The password field requires six characters or more.*

Name	Description
Select Language	Enter the username. The user name is used to log into the PCS300 Web Interface page. Default username is set to "admin".
Username	Displays the username of the user that is currently logged into the PCS300 Web Interface page.
New Password	Enter the new password that will be used when logging into the PCS300 Web Interface page (password must be six characters or more). Maximum 16 characters.
Confirm Password	Re-enter the password to confirm change.
Apply	Applies the changes. Upon next login, the new password will take effect.

PCS300 Web Interface Page Overview

This section provides an overview of the PCS300 Web Interface page. The PCS300 Web Interface page allows you to configure the PCS300 Universal IP Reporting Module, define reporting sequences, SMS notification, and other configuration settings. The Main Menu, and Command buttons are always displayed on every menu.

Note: *Once a change has been made, the change will be highlighted in yellow. You can then select the Save Changes or Cancel command buttons to preform the required action.*

Item	Name	Description
A	Main Menu	Provides access to the following seven menu options: • Network Settings - allows you to configure the PCS300 IP settings and view the IPR512 GPRS/IP Monitoring Receiver's Registration status. • Receiver Settings - allows you to define the IPR512 GPRS/IP Monitoring Receiver's configuration settings. • Reporting Sequence - allows you to configure the reporting sequences for the PCS300. • Input Settings - allows you to define inputs and input activation/deactivation messages for the PCS300. • Alerts - displays any troubles that occur with the PCS300 • SMS Phone #s - allows you to configure the telephone numbers that the PCS300 will send SMS text notifications to. • Other Settings - allows you to define date and time, Daylight Saving Time, web page access, and other advanced system settings.

Item	Name	Description
B	Menu Display	Displays the contents of the selected menu option.
C	Command Buttons	Press to either save any changes or cancel any changes made to the page.

Network Settings Menu

The Network Settings Menu options allows you to configure the PCS300 for reporting. From this menu you can configure the settings for Ethernet, GSM or GPRS, and register the PCS300 to the IPR512 GPRS/IP Monitoring Receiver(s).

Note: *If the GSM/GPRS Module is not implemented, the GSM/GPRS configuration settings will be disabled in the PCS300 Web Interface page.*

Name	Description
ETHERNET - General	
Site Label	Defines the label set to identify the PCS300 Universal IP Reporting Module. This label will appear at the beginning of each text notification sent by the PCS300 Universal IP Reporting Module.
MAC Address	Displays the MAC address assigned to the PCS300 Universal IP Reporting Module.
Serial Number	Displays the serial number of the PCS300 Universal IP Reporting Module.
Landline Supervision	Enable this option if the PCS300 Universal IP Reporting Module is not connected to a landline.
IP Settings	
DHCP - Enabled	Defines whether Dynamic Host Configuration Protocol (DHCP) is used for assigning dynamic IP addresses. If DHCP is enabled, the PCS300 will be assigned a different dynamic IP address each time it connects to the network. If DHCP is disabled, the IP address must be assigned manually.
IP Address	Defines the IP address assigned to the PCS300 Universal IP Reporting Module.
Subnet Mask	Defines the mask used to determine what subnet the PCS300's IP address belongs to.
Gateway	Defines the gateway address assigned to the network for communication with other computers or networks.

Name	Description
DNS Server	Defines the DNS server's IP address for translating domain names into IP addresses.
HTTP Port	Defines the TCP port number. The port numbers can be between 0 to 65535. Default port number is set to 80.
Software Port	Defines the TCP port number used for updating the PCS300 Universal IP Reporting Module. The port numbers can be between 0 to 65535. Default port number is 10000.
DNS / paradoxmyhome.com	
DNS Service	Enable this option if the service provider uses dynamic IP. For more information, refer to *Setting up Remote Configuration (optional)* on page 1.
Polling Interval	Modify polling time to account for dynamic IP change frequency.
IP Receiver Status	
IP Receiver #1	Displays whether the PCS300 has been registered to the IPR512 GPRS/IP Monitoring Receiver.
IP Receiver #2	Displays whether the PCS300 has been registered to a second IPR512 GPRS/IP Monitoring Receiver.
GSM	
DNS Service	Enable or disable GSM reporting. To configure GSM settings, refer to *Reporting Sequence Menu* on page 8.
GPRS Network Provider Information	
Access Point Name	Defines the web address of an access point for GPRS data connection.
Username	Defines the username used to connect to the access point.
Password	Defines the password used to connect to the access point.
GPRS Bandwidth Saver	Reduces GPRS communication activity, thus reducing the user's GPRS charges. If no outgoing GPRS communication has occurred within the defined time, the GPRS connection will be deactivated.
Mobile Network	
Signal Strength	Indicates the signal strength of the PCS300 Universal IP Reporting Module.
GSM Status	Displays the status of the GSM connection.
GPRS Status	Displays the status of the network connection
SIM Card Information	
Message Center Number	Defines the SMS Message Center Number that acts as a gateway for transferring SMS text messages.
Provider	Displays the name of the service provider.
Phone Number	Displays the telephone number of the SIM card.
IMEI	Displays the International Mobile Equipment Identity number of the SIM card.
IMSI	Displays the SIM cards International Mobile Subscriber Identify used to identify the subscriber to the system.
IP Receiver Status	
IP Receiver #1	Displays whether the PCS300 has been registered to the IPR512 GPRS/IP Monitoring Receiver.
IP Receiver #2	Displays whether the PCS300 has been registered to a second IPR512 GPRS/IP Monitoring Receiver.

Receiver Settings Menu

The Receiver Settings Menu options allows you to define the settings for the IPR512 GPRS/IP Monitoring Receiver. From this menu, you can define the connection settings for communication between the PCS300 Universal IP Reporting Module and the IPR512 GPRS/IP Monitoring Receiver and set the reporting method to use (IP Reporting/GPRS Reporting).

Note: *If the GPRS Module is not implemented, the GPRS configuration settings will be disabled in the PCS300 Web Interface page.*

Name	Description
IP Receiver Configuration	
WAN1 IP Address*	Defines the WAN1 IP address of the IPR512 GPRS/IP Monitoring Receiver.
WAN1 Port*	Defines the WAN1 UDP port used by the IPR512 GPRS/IP Monitoring Receiver.
WAN2 IP Address*	Defines the WAN2 IP address of the IPR512 GPRS/IP Monitoring Receiver.
WAN2 Port*	Defines the WAN2 UDP port used by the IPR512 GPRS/IP Monitoring Receiver.
Register Password	Defines the IPR512 GPRS/IP Monitoring Receiver's password that is used to encrypt the PCS300 Universal IP Reporting Modules registration process. Maximum 32-characters.
IP Reporting	
IP Reporting - Enabled	Defines wether IP reporting will be used.
IP Account Number	Defines account number. The account number is used to register the PCS300 Universal IP Reporting Module to the IPR512 GPRS/IP Monitoring Receiver.
IP Security Profile ID	Defines the Security Profile ID that the PCS300 Universal IP Reporting Module belongs to. The security profiles indicate how frequently the monitoring station is polled by the PCS300 Universal IP Reporting Module.
Register	Press to register the PCS300 Universal IP Reporting Module to the IPR512 GPRS/IP Monitoring Receiver.
GPRS Reporting	
GPRS Reporting - Enabled	Defines whether GPRS reporting will be used. The GPRS Module is required for GPRS reporting.
GPRS Account Number	Defines account number. The account number is used to register the PCS300 Universal IP Reporting Module to the IPR512 GPRS/IP Monitoring Receiver.
GPRS Security Profile ID	Defines the Security Profile ID that the PCS300 Universal IP Reporting Module belongs to. The security profiles indicate how frequently the monitoring station is polled by the PCS300 Universal IP Reporting Module.
Register	Press to register the PCS300 Universal IP Reporting Module to the IPR512 GPRS/IP Monitoring Receiver. A new window will be appear displaying the Registration progress.
Note: *The name & descriptions provided apply for the both the IP Receiver #1 and IP Receiver #2 section of the page.* *The IPR512 GPRS/IP Monitoring Receiver provides two Ethernet ports for Internet Service Providers (ISP) redundancy.*	

Reporting Sequence Menu

The Reporting Sequence Menu options allows you to configure the reporting sequence used by the PCS300 Universal IP Reporting Module. Multi-channel reporting can be performed either sequentially (serial) or in parallel.

Serial Reporting - If Serial Reporting is selected, you can define the primary method of reporting and the number of failed attempts. Once the number of failed attempts is reached the PCS300 will switch to the backup reporting method if defined. Up to two additional backup reporting methods can be configured.

Parallel Reporting - If Parallel Reporting is selected, all report codes will be transmitted simultaneously over all available GSM and GPRS channels

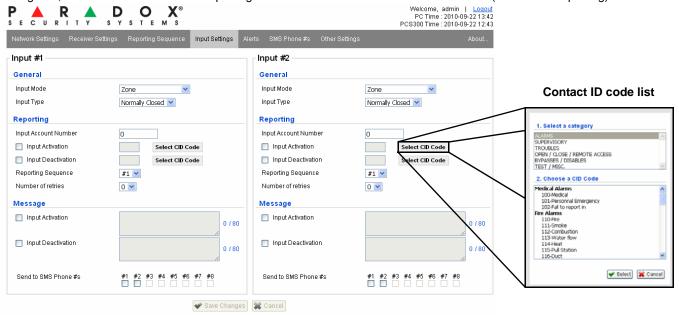| Name	Description
Trigger	
Telephone Number	Defines the telephone number that will trigger the PCS300 Universal IP Reporting Module to start reporting.
Channel Sequence - Primary	
Channels Sequence	Select either parallel or serial reporting. Serial reporting includes definition of primary and backup reporting methods (Landline, Receiver1-IP, Receiver1-GPRS, Receiver2-IP, Receiver2-GPRS, and GSM).
# of Failed Attempts	Defines the number of failed attempts to be reached before switching to the Backup#1 reporting method.
Backup #1	
Channels Sequence	Defines the first backup reporting method to be used after the # of failed attempts has been reached from the primary reporting method. If a backup reporting method will not be used, select None.
# of Failed Attempts	Defines the number of failed attempts to be reached before switching to the Backup#2 reporting method.
Backup #2	
Channels Sequence	Defines the second backup reporting method to be used after the # of failed attempts has been reached from the first backup reporting method. If a backup reporting method will not be used, select None.
# of Failed Attempts	Defines the number of failed attempts to be reached before switching to the Primary reporting method.
Note: *The name & descriptions provided apply for the both the Reporting Sequence #1 and Reporting Sequence #2 section of the page.*	
GSM Telephone #	
GSM Telephone #	If using a GSM channel, you can set a different phone number to dial via GSM. By default it will use the Trigger Telephone Number.

Input Settings Menu

The Input Settings Menu options provides the configuration for the PCS300 Universal IP Reporting Module's inputs. Up to two inputs can be configured for additional reporting. There are three different input modes, they include:

- Standard
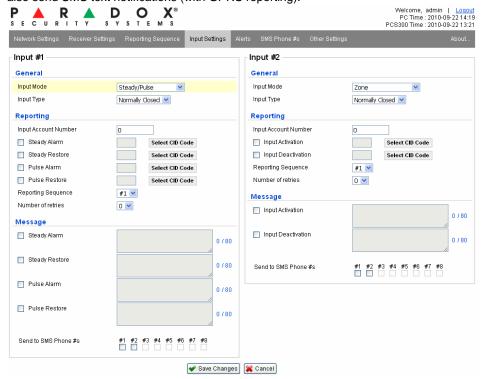- Steady/Pulse
- Immediate Takeover

Standard

When the Standard option is selected, the PCS300 Universal IP Reporting Module will begin reporting when the input type is activated. If configured, the PCS300 Universal IP Reporting Module will also send SMS text notifications (with GPRS reporting).

Contact ID code list

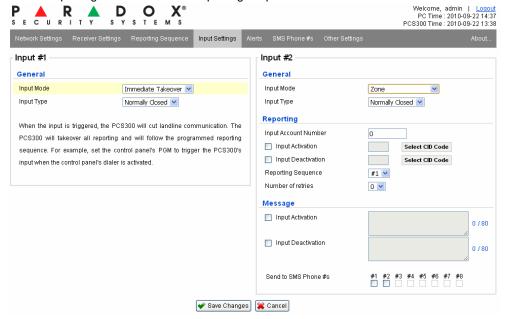| Name	Description
General	
Input Mode	Standard
Input Type	**Normally Open:** when the loop connection between the input and the ground is open, the input is deactivated. When the loop is closed, the input is activated. **Normally Closed:** when the loop connection between the input and the ground is closed, the input is deactivated. When the loop opens the input is activated.
Reporting	
Input Account Number	Defines the account number used when reporting a CID (Contact ID) code. The same account number that is programmed panel can be used.
Input Activation	Defines the CID code to report during an input activation.
Input Deactivation	Defines the CID code to report during an input deactivation.
Reporting Sequence	Defines the reporting sequence as defined in the Reporting Sequence menu.
Message	
Input Activation	Defines the text message that the PCS300 Universal IP Reporting Module will send to the configured recipients upon an input activation.
Input Deactivation	Defines the text message that the PCS300 Universal IP Reporting Module will send to the configured recipients upon an input deactivation.
SMS Phone	Will send an SMS text notification to the configured telephone numbers defined in the SMS Phone #s menu.
Note: *The name & descriptions provided apply for the both the Input #1 and Input #2 section of the page.*	

Steady/Pulse

When the Steady/Pulse option is selected, the PCS300 Universal IP Reporting Module will begin reporting the inputs that have been configured when a steady alarm/restore or pulse alarm/restore is activated. If configured, the PCS300 Universal IP Reporting Module will also send SMS text notifications (with GPRS reporting).

Network Settings   Receiver Settings   Reporting Sequence   **Input Settings**   Alerts   SMS Phone #s   Other Settings   About...

Input #1

General

Input Mode	Steady/Pulse
Input Type	Normally Closed

Reporting

Input Account Number	0	
☐ Steady Alarm		Select CID Code
☐ Steady Restore		Select CID Code
☐ Pulse Alarm		Select CID Code
☐ Pulse Restore		Select CID Code
Reporting Sequence	#1	
Number of retries	0	

Message

☐ Steady Alarm		0 / 80
☐ Steady Restore		0 / 80
☐ Pulse Alarm		0 / 80
☐ Pulse Restore		0 / 80
Send to SMS Phone #s	#1 #2 #3 #4 #5 #6 #7 #8	

Input #2

General

Input Mode	Zone
Input Type	Normally Closed

Reporting

Input Account Number	0	
☐ Input Activation		Select CID Code
☐ Input Deactivation		Select CID Code
Reporting Sequence	#1	
Number of retries	0	

Message

☐ Input Activation		0 / 80
☐ Input Deactivation		0 / 80
Send to SMS Phone #s	#1 #2 #3 #4 #5 #6 #7 #8	

✔ Save Changes   ✖ Cancel

Name	Description
General	
Input Mode	Steady/Pulse
Input Type	• Normally Open - when the loop connection between the input and the ground is open, the input is deactivated. When the loop is closed, the input is activated. • Normally Closed - when the loop connection between the input and the ground is closed, the input is deactivated. When the loop opens the input is activated.
Reporting	
Input Account Number	Defines the account number used when reporting a CID code. The same account number that is programmed panel can be used.
Steady Alarm	Defines the CID code to report when a steady input is detected.
Steady Restore	Defines the CID code to report when the steady input is restored.
Pulse Alarm	Defines the CID code to report when a pulse input is detected.
Pulse Restore	Defines the CID code to report when the pulse input is restored.
Reporting Sequence	Defines the reporting sequence as defined in the Reporting Sequence menu.
Message	
Steady Alarm	Defines the SMS text message that the PCS300 Universal IP Reporting Module will send to the configured SMS telephone numbers upon a steady alarm.
Steady Restore	Defines the SMS text message that the PCS300 Universal IP Reporting Module will send to the configured SMS telephone numbers upon a steady restore.
Pulse Alarm	Defines the SMS text message that the PCS300 Universal IP Reporting Module will send to the configured SMS telephone numbers upon a pulse alarm.
Pulse Restore	Defines the SMS text message that the PCS300 Universal IP Reporting Module will send to the configured SMS telephone numbers upon a pulse restore.
SMS Phone	Will send an SMS text notification to the configured telephone numbers defined in the SMS Phone #s menu.
Note: *The name & descriptions provided apply for the both the Input #1 and Input #2 section of the page.*	

Immediate Takeover

When the Immediate Takeover option is selected, the PCS300 will cut landline communication when an input is triggered and will take over all reporting as defined in the Reporting Sequence menu.
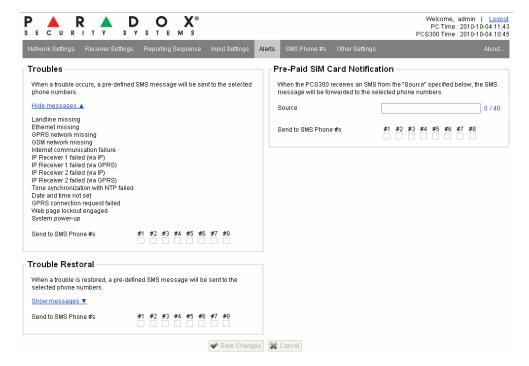

Name	Description
General	
Input Mode	Immediate Takeover
Input Type	• Normally Open - when the loop connection between the input and the ground is open, the input is deactivated. When the loop is closed, the input is activated. • Normally Closed - when the loop connection between the input and the ground is closed, the input is deactivated. When the loop opens the input is activated.

Alerts

Any troubles that occur with the PCS300 are displayed in the Alerts tab. Trouble / trouble restore messages can be sent to any of the programmed SMS telephone numbers (see *SMS Phone #s Menu* on page 12).

Name	Description
General	
Troubles	When a trouble occurs with the PCS300, a pre-defined SMS message will be sent to the selected phone numbers (see *SMS Phone #s Menu* on page 12). **NOTE:** *Troubles displayed in this section are related to the PCS300, not the control panel.*
Trouble Restoral	When a trouble is restored, a pre-defined SMS message will be sent to the selected phone numbers.
Pre-Paid SIM Card Notification	In the case where PCS300 SMS messages are sent using a pre-paid cellular card, if the cellular network provider (source) may be programmed to send a 'low credit' warning SMS to the account holder, the SMS can be forwarded to the selected phone numbers.

PARADOX SECURITY SYSTEMS ®

| Network Settings | Receiver Settings | Reporting Sequence | Input Settings | Alerts | SMS Phone #s | Other Settings | About... |

Troubles

When a trouble occurs, a pre-defined SMS message will be sent to the selected phone numbers.

Hide messages ▲

Landline missing
Ethernet missing
GPRS network missing
GSM network missing
Internet communication failure
IP Receiver 1 failed (via IP)
IP Receiver 1 failed (via GPRS)
IP Receiver 2 failed (via IP)
IP Receiver 2 failed (via GPRS)
Time synchronization with NTP failed
Date and time not set
GPRS connection request failed
Web page lockout engaged
System power-up

Send to SMS Phone #s   #1 #2 #3 #4 #5 #6 #7 #8
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Pre-Paid SIM Card Notification

When the PCS300 receives an SMS from the "Source" specified below, the SMS message will be forwarded to the selected phone numbers.

Source   0 / 40

Send to SMS Phone #s   #1 #2 #3 #4 #5 #6 #7 #8
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Trouble Restoral

When a trouble is restored, a pre-defined SMS message will be sent to the selected phone numbers.

Show messages ▼

Send to SMS Phone #s   #1 #2 #3 #4 #5 #6 #7 #8
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

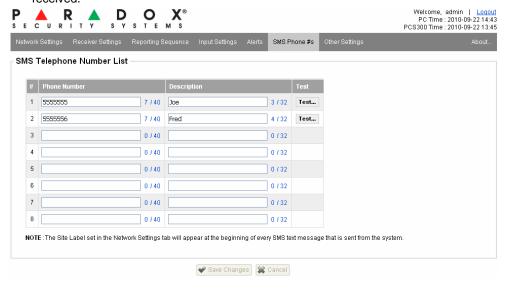✔ Save Changes   ✖ Cancel

SMS Phone #s Menu

The SMS Phone #s Menu options provides the configuration for the telephone numbers that the PCS300 will use when sending an SMS text notifications. To define the SMS text messages for notification and to configure the destination of the message refer to the *Input Settings Menu* on page 9.

Note: *This menu option is only available with the GPRS Module.*

Once a phone number has been configured, as well as the SMS text message set in the Input Setting Menu, a test can be run to ensure that the notification is being received.

To run an SMS test:

1) Enter in the telephone number for SMS notification.
2) Enter in a description; this field is optional.
3) Click the **Test** button. The system will then display a message. Verify your mailbox to ensure that the SMS text notification was received.
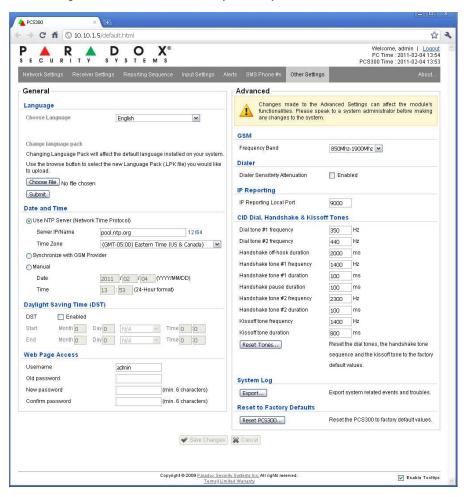
PARADOX SECURITY SYSTEMS ®

| Network Settings | Receiver Settings | Reporting Sequence | Input Settings | Alerts | SMS Phone #s | Other Settings | About... |

SMS Telephone Number List

#	Phone Number		Description		Test
1	5555555	7 / 40	Joe	3 / 32	Test...
2	5555556	7 / 40	Fred	4 / 32	Test...
3		0 / 40		0 / 32	
4		0 / 40		0 / 32	
5		0 / 40		0 / 32	
6		0 / 40		0 / 32	
7		0 / 40		0 / 32	
8		0 / 40		0 / 32	

NOTE : The Site Label set in the Network Settings tab will appear at the beginning of every SMS text message that is sent from the system.

✔ Save Changes   ✖ Cancel

Name	Description
Telephone Number	Defines the telephone number that the PCS300 Universal IP Reporting will use when sending an SMS text notification. Maximum 40 characters.
Description	Defines a description for the telephone numbers that have been entered. Maximum 32 characters.
Test	After entering a new SMS telephone number, ensure the number's accuracy by sending a test SMS message.
Note: *The Site Label set in the Network Settings tab will appear at the beginning of every SMS text message that is sent from the system.*	

Other Settings Menu

The Other Settings Menu options provides the configuration settings for PCS300 Universal IP Reporting Module. From this menu, SMS text notification language can be defined, as well as clock synchronization, DST, and the capability of changing the login password. Advanced settings can also be configured. Before making any changes to the advanced settings, speak to your network administrator as these changes can affect the functionality of the system.

Name	Description
General - Language	
Select Language	Defines the language used for the web interface; all available languages will appear in the **Choose Language** drop-down list. **Note:** *Some languages are currently not supported. For the latest languages, refer to paradox.com.*
Change Language Pack	Language packs can be downloaded to the PC at paradox.com > Product Center > GPRS/GSM/IP/Voice > PCS300 > Update Firmware. Browse the PC for the downloaded .lpk language pack file and click on the **Submit** button.
Date and Time	
Use NTP Server	Defines if an NTP server will be used for clock synchronization.
Server IP/Name	Defines the NTP server name.
Time Zone	Defines the time zone used at the location of the of the PCS300 Universal IP Reporting Module. It is important to select the proper time zone to ensure date and times are properly reflected.
Synchronize with GSM Provider	Defines if the clock synchronization will be retrieved from the GSM provider.
Manual	Defines whether date and time information will be configured manually. If configuring the date and time manually, define the day (DD), month, year (YYYY), and time (HH:MM), 24-hour time format, to ensure that date and times are properly reflected.
Daylight Saving Time (DST)	
DST - Enabled	Defines whether or not Daylight Saving Time will enabled. If the check box is left blank, DST will not be implemented. **To Configure Daylight Saving Time** 1) Define the start date of DST (Day: DD and Month: MM). 2) Define the day of that week that DST occurs (Monday - Sunday). 3) Define the time of day that DST occurs (HH:MM). 4) Define the end date of DST (Day: DD and Month: MM). 5) Define the day of that week that DST ends (Monday - Sunday). 6) Define the time of day that DST occurs (HH:MM). **Note:** *DST will occur the day of the week defined after the start date set in Step 1.*
Web Page Access	
User Name	Displays a list of all system Login IDs.
Old Password	Enter the old password that you wish to change.
New Password	Enter the new password (password must be six characters or more). Maximum 16 characters.
Confirm Password	Confirm the new password.
Advanced - GSM	
Frequency band	Displays the frequency band used by the PCS300 Universal IP Reporting Module. The PCS300 Universal IP Reporting Module will automatically be set to a working frequency according to the country.
Dialer	
Dialer sensitivity attenuation	If enabled, dialer sensitivity is lowered for minimal interference on the telephone line. This may be used for when interference on the telephone line is high (e.g., when a DSL connection is used).
IP Reporting	
IP reporting local port	Defines the local UDP port number used for communicating with the IP receivers (IPR512). The port numbers can be between 0 to 65535. Default port number is 9000.
CID Dial, Handshake & Kissoff Tones	
Reporting Settings	Modify the current dialer tone settings.
Dial Tone	
Frequency #1	Defines the telephone dial tone frequency that is used to indicate that the telephone exchange is working.

Name	Description
Frequency #2	Defines a secondary dial tone frequency. This can sometimes be the same as the external PSTN or different.
System Log	
Export	Exports a log file that tracks system events and troubles that have occurred. The system log file is used for troubleshooting purposes. **To Export the System Log File** 1) Click the **Export** button. 2) Click the **Save** button and select the location to save the system log file.
Reset to Factory Defaults	
Reset PCS300	Resets the PCS300 Universal IP Reporting Module settings back to the original system defaults.

For technical support in Canada or the U.S., call 1-800-791-1919, Monday to Friday from 8:00 a.m. to 8:00 p.m. EST.
For technical support outside Canada and the U.S., call 00-1-450-491-7444, Monday to Friday from 8:00 a.m. to 8:00 p.m. EST.
Please feel free to visit our website at www.paradox.com.