



Beam Communications

SIMPIN CONFIGURATION GUIDE

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What is a SIMPIN ?

















The Subscriber Identity Module (SIM) often referred to as a simcard, typically is provisioned and issued by a Service Provider (SP) with an associated Personal Identification Number (PIN), sometimes referred to as PIN1. It is possible to request simcards without PINs. When the Iridium phone/transceiver first powers on, if the unit is set to request that the user enter the PIN code then until this has been successfully completed the unit will not **register, place calls or receive calls**.

NOTE: For models RST100/310/980. When a SIM PIN is required their signal LED will continue to flash RED until a valid PIN is entered. This flashing RED indicates that the unit is not registered on the Iridium network.

How do I enter a SIMPIN ?






Interface/Accessory	Instructions
Intelligent Handset 	<p>Upon powering up the device the Intelligent Handset will prompt Enter PIN. Enter the pin code via the keypad and press OK</p>
Iridium 9505/9505A 	<p>Upon powering up the device the Handset will prompt Enter PIN. Enter the pin code via the keypad and press OK</p>
Iridium 9555 	<p>Upon powering up the device the handset will prompt Enter PIN. Enter the pin code via the keypad and press the left soft key.</p>
USB/Serial data port 	<p>Type at+CPIN? (will show the current state of the PIN code) +CPIN:SIM PIN (the expected response if the SIM PIN is required) at+CPIN="1111" (enters the PIN 1111) OK at+CPIN? +CPIN:SIM PIN2 (This means that the PIN is enabled, and is the correct response)</p>
RJ11/PSTN Phone 	<ol style="list-style-type: none"> 1. Pick up the handset on the RJ11 POTS phone and you should hear the following tone: 2. Via the keypad on the RJ11 POTS phone enter the 4 digit pin. 3. Wait for approximately 10 seconds and the tone should change. 4. Hang up the handset

How do I disable a SIMPIN ?

Interface/ Accessory	Instructions
<p data-bbox="190 247 425 276">Intelligent Handset</p> 	<div data-bbox="499 260 1211 316" style="background-color: black; color: white; padding: 5px;">Getting to Require SIM Card PIN...</div> <ol data-bbox="499 331 1211 478" style="list-style-type: none"> 1. Press  until you see Phone Setup, and then press . 2. Press  to scroll to Require SIM Card PIN, and then press . 3. Press  to scroll to one of the features described below. You will see the feature name, followed by View Options?. <p data-bbox="499 528 1176 555">Activate and Deactivate the SIM Card PIN Code</p> <p data-bbox="533 571 1469 676">When the PIN code is activated on the SIM card, the DPL handset/9522A modem requests the code whenever it is powered on. To change this setting, the PIN code provided by an Iridium service provider needs to be entered.</p> <ol data-bbox="555 703 1469 975" style="list-style-type: none"> 1. Follow the steps in the "Getting to Require SIM Card PIN..." 2. Press  to choose either On or Off , and then press  . The message Enter PIN will appear. 3. Enter four- to eight-digit SIM card PIN code, and then press  . The message Completed will appear. 4. Press and hold  to exit the menu. <p data-bbox="499 1002 1469 1066">Tip: The SIM card PIN code is obtained from an Iridium service provider. The default SIM card PIN code is 1111.</p>
<p data-bbox="248 1085 398 1114">9505/9505A</p> 	<div data-bbox="499 1086 1211 1142" style="background-color: black; color: white; padding: 5px;">Getting to Require SIM Card PIN...</div> <ol data-bbox="499 1158 1211 1305" style="list-style-type: none"> 1. Press  until you see Phone Setup, and then press . 2. Press  to scroll to Require SIM Card PIN, and then press . 3. Press  to scroll to one of the features described below. You will see the feature name, followed by View Options?.

Change the SIM Card PIN Code

To choose your own PIN code:

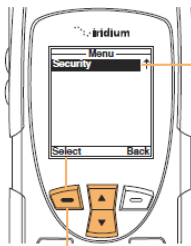
1. **Follow the steps in** “Getting to Require SIM Card PIN...” to get to Change SIM PIN Code, and then **press**  to select. You will see Enter Old PIN.
2. **Enter the current PIN code**, and then **press** . You will see Enter New PIN.
3. **Enter a new PIN code**, and then **press** . You will see Repeat New PIN.
4. **Re-enter the new PIN code**, and then **press**  again. You will see Completed.
5. **Press and hold**  to exit the menu.

Iridium 9555



Enable or Disable the SIM lock

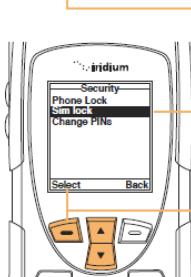
When you activate the SIM card PIN code, your phone requests the code whenever you phone is powered on. To change this setting, you need to enter the PIN code that your service provider gave you.



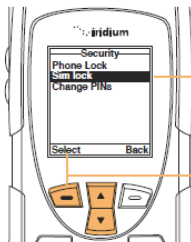
Starting from the **Main Menu**:

1. Use the **2-way navi-key** to scroll until **Security** is highlighted.

Note: Scroll one down from Setup to view the Security option.

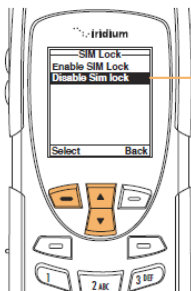


2. Press the **left soft key** labeled **Select**.

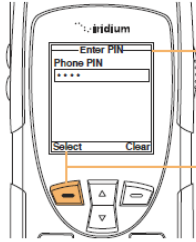




3. Use the **2-way navi-key** to scroll until **SIM lock** is highlighted.

4. Press the **left soft key** labeled **Select**.


































5. Use the **2-way navi-key** until the action you prefer is highlighted.

	 <p>6. The Enter PIN screen will now appear. Using the keypad enter the PIN number.</p> <p>7. Press the left soft key labeled Select.</p> <p>Note: The message Sim Lock disabled will briefly appear and then return to the Sim Lock menu.</p>
<p>USB/Serial data port</p> 	<p>Type AT+CPIN? and ensure that PIN has first been entered. "SIM PIN2" is returned if PIN has been entered. If "SIM PIN" is returned, then enter:</p> <p><code>AT+CPIN="<code>"</code></p> <p>Where code is the current SIM PIN, ensuring the PIN is enclosed in " ".</p> <p>Then to disable the SIM PIN prompting on power up, use AT+CLCK as follows:</p> <p>Type:</p> <p><code>AT+CLCK="SC",0,"<code>"</code></p> <p>Where code is the current SIM PIN.</p>
<p>RJ11/PSTN Phone</p> 	<p>Requiring a SIM PIN cannot be disabled via the RJ11 POTS interface</p>

What do I do if I enter my SIMPIN incorrectly three times and my card is BLOCKED ?

NOTE: A the correct PUK code for your sim card can be obtained from your service provider.

Interface/Accessory	Instructions	
Intelligent Handset 	<p>Tip: The message Blocked indicates that an incorrect PIN code was entered. The message  Blocked indicates that an incorrect PIN2 code was entered.</p>	<p>Unlock the PIN Code</p> <p>If your PIN code is entered incorrectly three times in a row, Blocked appears in the display. You need to enter a PIN unblocking key (PUK1), which you can obtain from your service provider.</p> <ol style="list-style-type: none"> 1. Press     . 2. Enter unblocking key. Enter the eight-digit PUK1 unblocking key, and then press  . Your service provider supplies this code. 3. Enter a new PIN code, and then press . 4. Re-enter the new PIN code, and then press .
Iridium 9505/9505A 	<p>Tip: The message Blocked indicates that an incorrect PIN code was entered. The message  Blocked indicates that an incorrect PIN2 code was entered.</p>	<p>Unlock the PIN Code</p> <p>If your PIN code is entered incorrectly three times in a row, Blocked appears in the display. You need to enter a PIN unblocking key (PUK1), which you can obtain from your service provider.</p> <ol style="list-style-type: none"> 1. Press     . 2. Enter unblocking key. Enter the eight-digit PUK1 unblocking key, and then press  . Your service provider supplies this code. 3. Enter a new PIN code, and then press . 4. Re-enter the new PIN code, and then press .

<p>Iridium 9555</p> 	<div> <div> <p>Tip: The message Blocked indicates that an incorrect PIN code was entered. The message  Blocked indicates that an incorrect PIN2 code was entered.</p> </div> <div> <p>Unlock the PIN Code</p> <p>If your PIN code is entered incorrectly three times in a row, Blocked appears in the display. You need to enter a PIN unblocking key (PUK1), which you can obtain from your service provider.</p> <ol style="list-style-type: none"> 1. Press   0+  . 2. Enter unblocking key. Enter the eight-digit PUK1 unblocking key, and then press  . Your service provider supplies this code. 3. Enter a new PIN code, and then press . 4. Re-enter the new PIN code, and then press . </div> </div>
<p>USB/Serial data port</p> 	<p>It is possible to enter the PUK using AT commands. Where 66154263 is the PUK and 1111 is the new PIN.</p> <pre>at+CPIN? (check that the PUK is required) +CPIN:SIM PUK (this response shows that the PUK is required) at+CPIN="66154263","1111" (unlock the RST and set new PIN) OK at+CPIN? (Check that the PIN is OK) +CPIN:SIM PIN</pre>
<p>RJ11/PSTN Phone</p> 	<ol style="list-style-type: none"> 1. Power cycle unit and make sure the power is disconnected for at least 10secs 2. Wait 1 min for the unit to power up 4. Enter the PUK with the keypad. (do not enter the SIM PIN) 5. Wait for the engaged dial tone (approximately 10 secs) then hang up. 6. Pick up the handset and it should have a dial tone. 7. The new SIM PIN is now the user PIN for the log port (the default is 9876).