

BT SECURITY FEATURES

On the BT system, it is possible to set a (configurable) PIN code to authenticate/connect BT devices, and encrypt the data.

The BT PIN code can be enabled and configured by reading the bar codes in the following sections.



If you are using a BT scanner directly connected to a host through a BT dongle, verify that the scanner and the BT driver used by the dongle share the same PIN code and the same security level. Otherwise the connection cannot be established.

Follow these steps to set the PIN code for a scanner:

1. Enable BT Security Mode by scanning the “Enable” bar code below.
2. Select a PIN code length of either 4 or 16 characters by scanning the appropriate bar code in “Select PIN Code Length” on page 224.
3. Scan the relevant bar code from “Set PIN Code” on page 224, then scan the desired alphanumeric characters from the keypad in [Appendix D Keypad](#) to set the PIN code.

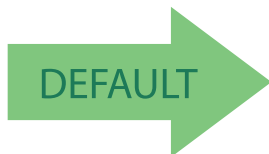
See [page 264](#) in “References” for more detailed information and examples for this feature.

BT Security Mode

This feature enables/disables authentication and encryption of the BT link. Use the feature “BT PIN Code” on page 224 to specify the length and digits in the PIN code used to authenticate the BT Link.



Changing the security mode setting will unlink the devices. If the Automatic Configuration Update is set to the default “Enabled” setting, the devices must only be relinked. If the Automatic Configuration Update is set to “Disabled,” the Security Mode setting must also be updated in the Base Station using Aladdin. After the Base Station has been updated, the devices must be relinked.



BT Security Mode = Disable



BT Security Mode = Enable



BT PIN Code

After enabling Security Mode (see "BT Security Mode" on page 223), specify whether you want to set a 4-digit or a 16-digit PIN Code. See page 264 for detailed information and examples for setting this feature.

Select PIN Code Length



Select 4-character BT PIN Code



Select 16-character BT PIN Code

Set PIN Code

Determine the desired characters for the PIN code, then convert to hexadecimal using the ASCII Chart on page 1 on the inside back cover of this manual. See page 264 for detailed information and examples for setting this feature.



Set 4-character BT PIN Code

To configure this feature, scan the ENTER/EXIT PROGRAMMING MODE bar code above, then the bar code at left followed by the digits from the Alphanumeric characters in Appendix D Keypad representing your desired character(s). End by scanning the ENTER/EXIT bar code again.

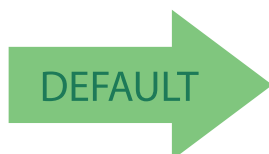


Set 16-character BT PIN Code



CANCEL

Make a mistake? Scan the CANCEL bar code to abort and not save the entry string. You can then start again at the beginning.



31323334 = Default PIN Code is 1234