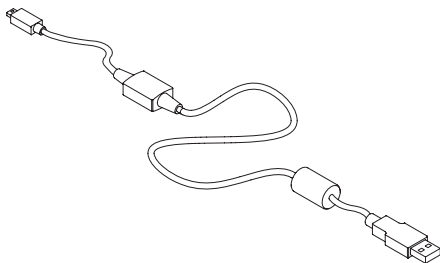


HKLN4280A CPS Programming Cable User Manual



WARNING

Please notice that this CPS Programming cable's mini-connector should not be used for connecting devices other than the ones specified in Table 1. Use of accessories not recommended by Motorola may result in risk of fire, electric shock, or injury.

To reduce risk of damage to the CPS Programming Cable, pull by the plug rather than the cord when disconnecting it.

Maximum ambient temperature around the power supply equipment must not exceed 40°C (104°F).

Make sure the cord is located where it will not be stepped on, tripped over, or subjected to water, damage, or stress.

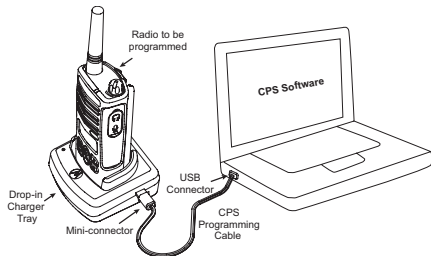
About the CPS Programming Cable

XTNi™ and XTNiD™ series radios have the capability to be programmed by using the Computer Programming Software (CPS). CPS allows the user to program features like frequencies, PL/DPL codes, Bandwidth, Time-out Timer, Power Select, Battery Type Select, Scan List, Call Tones, Scramble, etc. Your CPS Programming Cable will help you read and modify this kind of features in your radios.

This package includes the following items:

- **CPS CD**
- **CPS Programming Sheet**
- **WEEE**
- **Instruction sheet**

Operating Instructions



How to read and modify your radio's features

1. Turn the radio OFF and place it in the drop-in tray charger. Make sure your charger is configured to fit perfectly into your radio battery guides. For more details, please refer to "Batteries and Chargers" in the Radio's User Guide.

2. In your computer, ensure you have installed the latest CPS (Computer Programming Software).
3. Plug the CPS cable mini-connector into the drop-in tray charger. Plug the other end of the cable into your computer USB port.
4. Open your CPS software and turn your radio ON.
5. Click "read" icon in the upper bar menu (**Note:** The "read" icon is grayed-out until the computer detects the CPS Programming Cable).
6. When the CPS reads the radio successfully, you will hear distinctive beeps and a new window will open showing the radio's profile information.

Note: You will be now able to read and modify all your radio features with the options available at the left side menu in

your profile window . For more details on how to read, write or modify radio features

please refer to the **CPS Help Menu Content and Index.** ➡

Detailed information about how to clone radios is available in the **CPS Help Menu**

- ➡ **Content and Index**
- ➡ **Cloning Radios.**

MOTOROLA AUTHORIZED COMPONENTS

The CPS Programming Cable is designed to be connected between your USB Computer port and any of the following drop-in tray chargers:

Table 1: Motorola Authorized Drop-In Tray Chargers

Part Number	Description
RLN6304	RAPID DROP-IN TRAY CHARGER

TROUBLESHOOTING

Issue	Solution
CPS doesn't read the radio or write to the radio	<p>Make sure your radio is making good contact with the charger's contacts. Double check that the removable piece in your charger is configured to fit the type of battery your radio has (please refer to the "Batteries and Chargers" section in your radio's User Guide for details).</p> <p>Make sure your CPS cable is well connected to the USB computer port.</p>

Issue	Solution
CPS displays "Error: communication error" when trying to read or write to the radio	<p>Make sure your radio is ON.</p> <p>Double check that the radio's model matches your CPS version and region, as they should be compatible in order for both components to read and write.</p> <p>To check your CPS version, click in the "about" icon in the upper tool bar.</p>
When trying to clone a radio the CPS displays an error or the cloning fails	<p>Refer to "Cloning Radios" in the CPS Help File for details on the cloning rules.</p>

Issue	Solution
<p>CPS displays "your radio doesn't match your region"</p>	<p>Double check that the radio model matches your CPS version and region, as they should be compatible in order for both components to read or write. To check your CPS version, click in the "about" icon in the upper tool bar. Refer to "Cloning Rules" section as per the box above.</p>

For all other issues please refer to the "Help" Menu in the CPS software.

The CPS Programming Cable is not repairable. It is covered under the Motorola one year limited warranty.

Order a replacement of the CPS Programming Cable if necessary.



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