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PNI PNI-PC-EL-UV

PNI Programming Cable for CRT Electro UV Radio Stations User Manual

1. Introduction

This manual provides comprehensive instructions for the PNI Programming Cable, model PNI-PC-EL-UV. This cable is specifically designed to facilitate the programming of CRT Electro UV radio stations. Please read this manual carefully before use to ensure proper installation and operation.

2. Product Overview

The PNI-PC-EL-UV is a USB programming cable that connects your computer to a compatible CRT Electro UV radio station. It enables you to configure various settings, frequencies, and features of your radio using dedicated software.

2.1 Package Contents

- PNI Programming Cable (PNI-PC-EL-UV)
- Software CD (for drivers and programming application)

Figure 1: PNI Programming Cable in its retail packaging. The package includes the cable and a software CD.

3. Setup

Follow these steps to set up your PNI Programming Cable:

3.1 Driver Installation

1. Insert the provided Software CD into your computer's CD/DVD drive.

2. Locate and run the driver installation file. Follow the on-screen prompts to complete the installation.
3. **Note:** For Windows 10, the cable is often recognized automatically upon connection, but installing the drivers from the CD is recommended for optimal performance.

3.2 Connecting the Cable

1. Connect the USB end of the programming cable to an available USB port on your computer.
2. Connect the RJ45 (modular plug) end of the programming cable to the programming port on your CRT Electro UV radio station. Ensure a secure connection.

Figure 2: The PNI Programming Cable, showing both the USB connector and the RJ45 connector.

Figure 3: Detailed view of the USB connector, which connects to your computer.

Figure 4: Detailed view of the RJ45 connector, which plugs into the radio station.

4. Operating Instructions

Once the cable is connected and drivers are installed, you can proceed with programming your radio station:

1. Install the programming software for your CRT Electro UV radio station from the provided CD or the manufacturer's website.
2. Launch the programming software on your computer.
3. Within the software, select the correct COM port corresponding to your programming cable. This can usually be found in your computer's Device Manager under 'Ports (COM & LPT)'.
4. Turn on your CRT Electro UV radio station.
5. Use the software to read the current configuration from your radio, make desired changes (e.g., frequencies, channel names, squelch levels), and then write the new configuration back to the radio.
6. Always save your radio's original configuration before making significant changes.

5. Maintenance

To ensure the longevity and proper functioning of your programming cable:

- Store the cable in a clean, dry environment away from direct sunlight and extreme temperatures.
- Avoid bending or kinking the cable excessively, as this can damage internal wires.
- Do not pull the cable by the wire; always grasp the connector when plugging or unplugging.
- Clean the connectors periodically with a dry, lint-free cloth if dust or debris accumulates.

6. Troubleshooting

If you encounter issues with your PNI Programming Cable, consider the following:

6.1 Cable Not Recognized by Computer

- **Check USB Port:** Try connecting the cable to a different USB port on your computer.
- **Reinstall Drivers:** Uninstall existing drivers and reinstall them from the provided CD. Ensure your operating system is compatible.
- **Restart Computer:** A simple restart can often resolve driver recognition issues.
- **Verify Device Manager:** Open your computer's Device Manager and check under 'Ports (COM & LPT)' to see if the cable is listed and if there are any error indicators.

6.2 Programming Software Cannot Connect to Radio

- **Radio Power:** Ensure your CRT Electro UV radio station is turned on.
- **Correct COM Port:** Double-check that the correct COM port is selected in the programming software.
- **Secure Connection:** Ensure both the USB and RJ45 connectors are firmly seated.
- **Radio Model Compatibility:** Confirm that the programming software and cable are compatible with your specific CRT Electro UV radio model.

7. Specifications

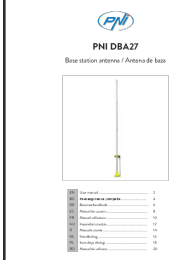
Feature	Detail
Product Model Number	PNI-PC-EL-UV
Brand	PNI
Compatible Devices	CRT Electro UV Radio Stations
Connector Type	USB (Male) to RJ45 (Male)
Cable Type	USB
Number of Pins (RJ45)	4
Product Dimensions (L x W x H)	11 x 15 x 2.6 cm
Item Weight	23 grams
UPC	5949066527128

8. Warranty and Support

For warranty information or technical support, please refer to the documentation included with your purchase or contact PNI customer service directly. Information regarding spare parts availability is currently not provided.

Related Documents - PNI-PC-EL-UV

	PNI Escort HP 82: Portable CB Radio User Manual User manual for the PNI Escort HP 82 portable CB radio, covering safety warnings, key functions, usage instructions, and technical specifications.
	PNI Touch Switch SH101, SH202, SH303: Installation Guide and Product Features Comprehensive guide for PNI touch switches (SH101, SH202, SH303). Learn about installation, wiring diagrams, common troubleshooting, product features, specifications, and safety warnings. Suitable for home and office environments.
	PNI Escort HP 62 + PNI Extra 48 CB Radio User Manual | Guide & Specifications Comprehensive user manual for the PNI Escort HP 62 CB radio transceiver and PNI Extra 48 CB antenna. Includes setup, operation, safety warnings, technical specifications, and frequency band charts.
	PNI ESCORT HP 7120 + PNI EXTRA 48 CB Radio and Antenna User Manual Comprehensive user manual for the PNI ESCORT HP 7120 CB radio and PNI EXTRA 48 CB antenna. Learn about features, operation, installation, and specifications for optimal performance.
	PNI C1080 Rear View Camera - Technical Specifications and User Guide Discover the PNI C1080 rear view camera, designed for seamless integration with PNI dash camera systems. This document provides technical specifications, usage instructions, compatibility information, and the EU Declaration of Conformity.



[PNI DBA27 Base Station Antenna - Installation and Technical Specifications]

Comprehensive guide for the PNI DBA27 Base Station Antenna, including installation instructions, technical specifications, and EU declaration of conformity.