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PNI PNI-PSR18

PNI PSR18 Programming Kit for PNI PMR R18 Radio Stations - Instruction Manual

Introduction

This manual provides instructions for the PNI PSR18 Programming Kit, designed for use with PNI PMR R18 radio stations. The kit enables users to connect their radio to a computer to modify various settings and enhance its functionality. Please read these instructions carefully before use.

Package Contents

- PNI PSR18 Programming Cable
- Software CD



Image: The PNI PSR18 programming cable with a USB connector on one end and a 3.5mm jack on the other, alongside a software CD in a clear plastic case.

Setup

1. **Install Software:** Insert the provided Software CD into your computer's CD-ROM drive. Follow the on-screen instructions to install the programming software and any necessary drivers. If your computer lacks a CD-ROM drive, please visit the official PNI support website to download the software.
2. **Connect Cable to Computer:** Plug the USB end of the PNI PSR18 programming cable into an available USB port on your computer.
3. **Connect Cable to Radio:** Locate the programming port on your PNI PMR R18 radio station. Carefully insert the 3.5mm jack end of the programming cable into this port. Ensure a secure connection.





Image: A close-up view of the PNI PSR18 programming cable, showing the USB connector and the 3.5mm audio jack connector.



Image: The PNI PSR18 programming cable connected to the side port of a PNI PMR R18 radio station.

Operating Instructions

1. **Launch Software:** Open the PNI programming software installed on your computer.
2. **Power On Radio:** Ensure your PNI PMR R18 radio station is powered on.
3. **Connect to Radio:** Within the software, select the appropriate COM port for the programming cable. This is

usually found in the software's settings or connection menu. Click "Connect" or "Read from Radio" to establish communication.

4. **Read Radio Settings:** Once connected, the software will read the current configuration from your radio. This may take a few moments.
5. **Modify Settings:** You can now access and modify various parameters, including but not limited to:
    - Transmit Power (High/Low)
    - Frequency Channels
    - Squelch Level
    - VOX (Voice Operated Exchange) Level
    - CTCSS/DCS Tones
    - Channel Names
6. **Write Settings to Radio:** After making desired changes, click "Write to Radio" or "Upload" to transfer the new configuration to your PNI PMR R18 radio. **Warning:** Do not disconnect the cable or power off the radio during this process.
7. **Save/Load Profiles:** The software typically allows you to save your radio configurations as files on your computer for backup or to apply to multiple radios.

Maintenance

- Keep the programming cable clean and free from dust and moisture.
- Store the software CD in its protective case to prevent scratches.
- Avoid bending or kinking the cable excessively to prevent internal damage.
- Disconnect the cable by pulling on the connector, not the cable itself.

Troubleshooting

- **Software does not detect cable/radio:**
    - Ensure the cable is securely connected to both the computer and the radio.
    - Verify that the correct drivers for the programming cable are installed. Check Device Manager on Windows for any unknown devices or driver issues.
    - Confirm the radio is powered on.
    - Try a different USB port on your computer.
    - Restart the programming software and/or your computer.
- **Error during Read/Write operation:**
    - Ensure no other applications are using the COM port.
    - Check for loose connections.
    - Verify the radio's battery level is sufficient.
    - Consult the software's help documentation for specific error codes.

Specifications

Feature	Detail
Model Number	PNI-PSR18

Compatible Devices	PNI PMR R18 radio stations
Included Components	Programming cable, Software CD
Item Weight	0.04 Kilograms (1.55 ounces)
Product Dimensions	3.74 x 3.43 x 0.39 inches
Manufacturer	ONLINESHOP SRL

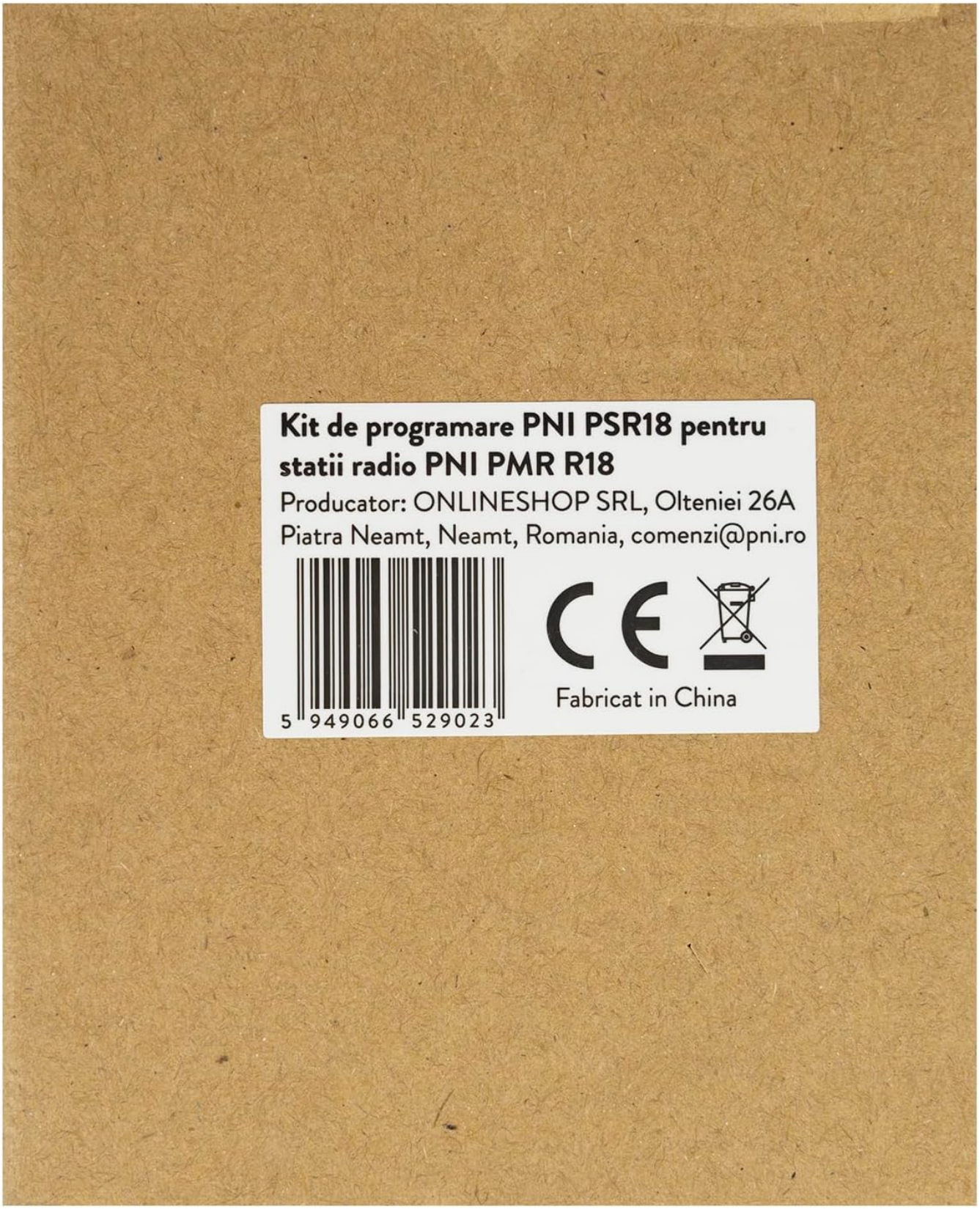


Image: The product packaging label showing the model number PNI PSR18 and UPC 5949066529023.

Warranty and Support

For warranty information, technical support, or further assistance, please refer to the documentation included with your PNI PMR R18 radio station or visit the official PNI support website. You may also contact the manufacturer, ONLINESHOP SRL, for product-specific inquiries.

Manufacturer: ONLINESHOP SRL

Contact: For support, please visit the PNI Store on Amazon or the official PNI website.

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Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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