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> [UAYESOK Mobile Transceiver Car Charger Cable User Manual \(Model: TW-power cord\)](#)

UAYESOK TW-power cord

UAYESOK Mobile Transceiver Car Charger Cable User Manual

Model: TW-power cord | Brand: UAYESOK

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your UAYESOK Mobile Transceiver Car Charger Cable. This 12V DC power cord is designed to connect your mobile radio to a vehicle's cigarette lighter socket, providing stable power with an integrated LED indicator.

2. SAFETY INFORMATION

WARNING:

- Always use this product at its rated voltage of DC 12V. Using an incorrect voltage may damage your radio and the power cord.
- Ensure the cigarette lighter socket in your vehicle is clean and free from debris before inserting the plug.
- Do not attempt to modify or disassemble the power cord. This may void the warranty and pose a safety risk.
- Keep the cable away from water, excessive heat, and sharp objects.
- Disconnect the power cord from the cigarette lighter socket when not in use for extended periods.

3. PACKAGE CONTENTS

- 1 x UAYESOK DC 12V Mobile Radio Car Charger Power Cord Cable

4. FEATURES

- **Connector Type:** Standard Cigarette Lighter Plug
- **Rated Voltage:** 12V DC
- **Rated Power:** 50W
- **Cable Length:** Approximately 40 inches (106 cm)

- **LED Indicator:** Shows the current power status for safe and convenient use.
- **Durable Construction:** Made with high-quality materials for stable power delivery.
- **Compatibility:** Designed for various mobile radio models (see Section 10).

5. SETUP INSTRUCTIONS

Follow these steps to connect your UAYESOK Mobile Transceiver Car Charger Cable to your mobile radio and vehicle.

Step 1: Identify Connectors

Locate the cigarette lighter plug and the radio connector on the power cord. The radio connector is typically a white, rectangular plug.



Figure 1: Overview of the UAYESOK Mobile Transceiver Car Charger Cable, showing the cigarette lighter plug, cable, and radio connector.

Step 2: Connect to Mobile Radio

Carefully align the white radio connector of the power cord with the corresponding power input port on your mobile radio. Push firmly until it clicks into place, ensuring a secure connection.



Figure 2: Detailed view of the radio connector, which connects to your mobile transceiver.

Step 3: Connect to Vehicle Power

Insert the cigarette lighter plug into your vehicle's 12V DC cigarette lighter socket. Ensure it is fully inserted for proper contact.



Figure 3: The cigarette lighter plug features a red LED indicator that illuminates when power is supplied.

Visual Setup Guide

For a visual demonstration of the connection process, please watch the video below:



Video 1: This video demonstrates how to connect the UAYESOK Mobile Transceiver Power Cord to a mobile radio and a vehicle's power source.

6. OPERATING INSTRUCTIONS

Once the power cord is securely connected to both your mobile radio and the vehicle's cigarette lighter socket, the integrated LED light on the cigarette lighter plug will illuminate, indicating that power is being supplied to your radio. You can now operate your mobile radio as usual.

- **LED Indicator:** A lit LED signifies active power supply. If the LED does not light up, check all connections and ensure the vehicle's power socket is functional.
- **Power On/Off:** The power cord provides continuous 12V DC power when connected. Use your

mobile radio's power button to turn it on or off.

7. MAINTENANCE

- **Cleaning:** Use a dry, soft cloth to clean the cable and connectors. Do not use liquid cleaners.
- **Storage:** When not in use, store the power cord in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tightly coiling the cable to prevent damage.
- **Inspection:** Periodically inspect the cable for any signs of wear, cuts, or damage to the insulation or connectors. If damage is found, discontinue use and replace the cable.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power to radio / LED not lit	Loose connection at radio or cigarette lighter. Vehicle's cigarette lighter socket is not providing power. Blown fuse in the vehicle's cigarette lighter circuit. Damaged power cord.	Ensure both connectors are fully and securely inserted. Test the vehicle's cigarette lighter socket with another device. Check and replace the vehicle's fuse if necessary (consult your vehicle manual). Inspect the cable for damage. If damaged, replace the power cord.
Radio not functioning correctly	Incorrect voltage supplied (unlikely with this cable if vehicle is 12V). Radio malfunction.	Ensure your vehicle provides 12V DC. Test the radio with its original power source or another known good power source.

9. SPECIFICATIONS

Specification	Detail
Model Number	TW-power cord
Connector Type	Cigarette Lighter Plug
Rated Voltage	12V DC
Rated Power	50W
Amperage	4.17 Amps
Cable Length	40 inches (106 cm)
Item Weight	1.76 ounces (50g)
Special Feature	Charging Indicator (LED)

10. COMPATIBLE MOBILE RADIO MODELS

This power cord is compatible with a wide range of mobile radio models, including but not limited to:

For Yaesu Mobile Radios:

- FT-119, FTM-400, FTM-400XDR
- FT-1802, FT-1807, FT-8800, FT-7800R
- FT-7900R, FT-8900R, FT-1802M, FT-1807M
- FT-1907M, FT-8800R, FT-2400, FT-2500
- FT-2600, FT-2800M, FT-2980

For Icom Mobile Radios:

- IC-F1610, IC-F2610, IC-F1010, IC-F2010
- IC-F110S, IC-F210S, IC-F111S, IC-F211S
- IC-F510, IC-F521, IC-F610, IC-F620TR
- IC-F621TR, IC-FR3000, IC-FR4000
- IC-F1721, IC-F2721, IC-F5021, IC-F5061D
- IC-F6021, IC-F6061D, IC-F9511, IC-F9521
- ID-880, 2730A, 2820H

For Kenwood Mobile Radios:

- TM-461A, TM-231, TM-241, TM-271A
- TM-281, TM-471A, TK-768G, TK-868G
- TM-201B, TM-261A, TM-271, TM-461/471
- TM-401B, TM-742A, TM-2530A, TM-2550A
- TM-2550E, TM-2570A, TM-D700A, TM-G707A
- TM-V7A, TR-751A, TR-751E, TM-231, TM-241
- TM-731, TM-732, TM-733, TM-741, TM-V7
- TM-G707, TM-D700, TK-7108, TK8108
- TK-885, TK-980

Other Compatible Models:

- **BTECH:** UV-25X4, UV-25Z2, GMRS-50x1
- **Alinco:** DR-735T, DR-135T, DR-112
- **Radioddity:** DB25, DB20-G, DB50
- **AnyTone:** 578, AT-778uv
- **QYT:** KT-8900, KT-8900D, KT-980 PLUS, KT-7900D, KT-5800, UV25x2, UV25x4
- **Retevis:** RT95
- **TYT:** TH-9800

11. WARRANTY AND SUPPORT

UAYESOK products are manufactured with quality and reliability in mind. For specific warranty information, please refer to the documentation provided with your purchase or contact UAYESOK customer support. If you encounter any issues or have questions regarding the use of this product, please reach out to our

support team for assistance.

Contact information for support can typically be found on the product packaging or the official UAYESOK website.