

Retevis FC9055A

Retevis FC9055A 2-Pin USB Programming Cable Instruction Manual

1. INTRODUCTION

This manual provides instructions for the proper setup and use of the Retevis FC9055A 2-Pin USB Programming Cable. This cable is designed to facilitate the programming of compatible two-way radios, allowing users to customize settings, frequencies, and other parameters via a computer. The cable features a built-in FTDI chip for reliable performance and broad operating system compatibility.

2. SETUP

2.1 Driver Installation

The Retevis FC9055A programming cable is designed for ease of use with automatic driver installation on most modern operating systems. It is equipped with an FTDI chip for stable connectivity.

- **Automatic Installation:** When connected to a computer with an active internet connection, Windows (7/8/10/11), Linux, Mac OS X, and Android systems typically install the necessary drivers automatically.
- **Manual Installation:** If automatic installation does not occur (e.g., no internet connection, older operating systems like Windows XP, or specific system configurations), drivers may need to be installed manually. Refer to the FTDI website or the Retevis support page for the latest driver packages.

2.2 Connecting the Cable

1. Connect the USB Type-A end of the programming cable to an available USB port on your computer.
2. Connect the 2-pin K-head plug end of the programming cable to the accessory port of your compatible two-way radio. Ensure a secure connection.



Image: The USB end of the Retevis FC9055A programming cable connected to a laptop's USB port.



Image: The 2-pin K-head connector of the programming cable inserted into the side port of a two-way radio.

3. OPERATING INSTRUCTIONS

Once the cable is connected and drivers are installed, you can proceed with programming your radio using appropriate software.

1. **Install Programming Software:** Obtain and install the specific programming software for your radio model (e.g., CHIRP, Retevis programming software). This software is typically provided by the radio

manufacturer or available from third-party sources.

2. **Launch Software:** Open the programming software on your computer.
3. **Select COM Port:** Within the software settings, identify and select the correct COM port assigned to the USB programming cable. This can usually be found in your computer's Device Manager (Windows) or system information (Mac/Linux).
4. **Read Radio Data:** Use the software's function to 'Read from Radio' to retrieve the current configuration of your device. This step is crucial for backing up existing settings before making changes.
5. **Modify Settings:** Adjust frequencies, channels, squelch levels, and other programmable features as needed within the software interface.
6. **Write to Radio:** Once modifications are complete, use the software's 'Write to Radio' function to upload the new configuration to your device. Ensure the radio remains connected and powered on during this process.
7. **Verify:** After writing, it is recommended to read the radio data again to confirm that the new settings have been successfully applied.

4. COMPATIBILITY

The Retevis FC9055A 2-Pin USB Programming Cable is compatible with a wide range of two-way radios that utilize a K-head 2-pin accessory port. This includes, but is not limited to, the following models:

- **Retevis:** H-777, RT21, RT22, RT-5R, RT-5RV, H-777S, RT1, RT2, RT5, RT7, RT15, RT17, RT18, RT19, RT23, RT26, RT27, RT28, RT43, RT46, RT50, RT56, RT67, RT68, RT71, RT76, RT76P, RT80, RT81, RT85, RB26, RB17P, RB26, RB37.
- **Baofeng:** UV-5R, UV5RA, UV5RE, UV5REPlus, BF-888S, BF-777, BF-666S, BF-777S, BF-F8HP, BF-888S, 5RM.
- **Kenwood KPG Series:** KPG27D, KPG29D, KPG49, KPG70D, KPG74D, KPG82D.
- **Kenwood TH Series:** TH-D7, TH-D7AG, TH-D7E, TH-G71A, TH-G71E, TH-K2, TH-22, TH-25.
- **Kenwood TK Series:** TK-208/308, TK-240D/340D, TK-248/348, TK-250/350/353, TK-260/360, TK-2102/3102 Pro-Power, TK-2107/3107 Pro-Talk, TK2207, TK3207.
- **Linton:** LT-2288/3288/6288/5288/3188/2188/3260/2268/3268,/6288/6188/3288A.
- **HYT:** TC286, 386, 2685, 3865, 6685, TC 278, 378, 388, TC 2100, 2088.
- **Other:** Samcom, Arcshell walkie talkies with compatible 2-pin K-head ports.

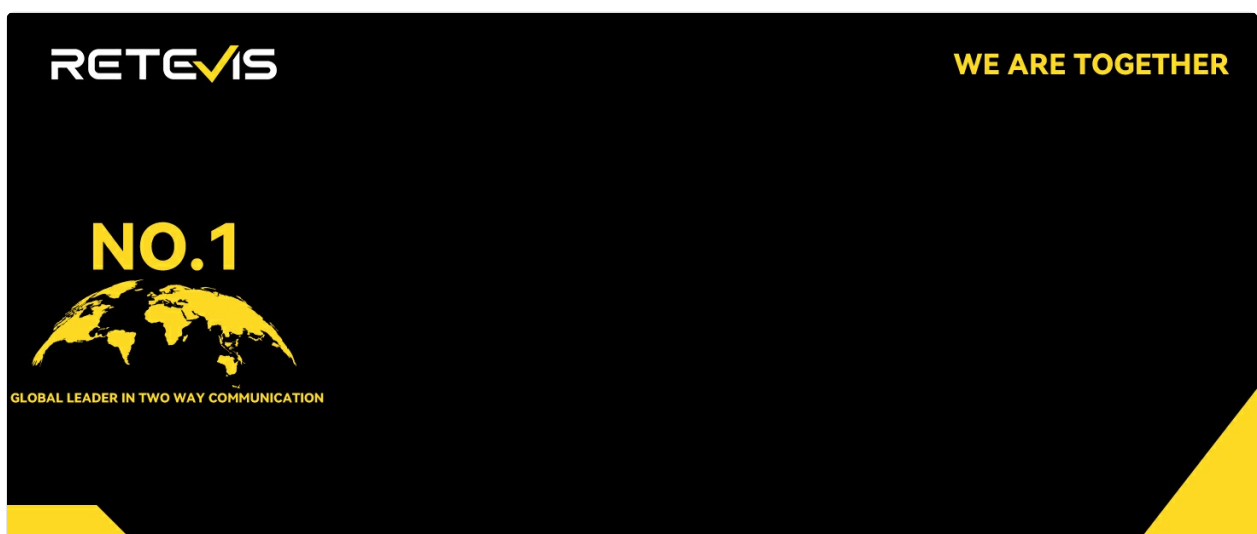


Image: An illustration of the programming cable alongside several compatible two-way radio models, highlighting its universal compatibility.

5. TROUBLESHOOTING

- **Cable Not Recognized:**
 - Ensure the cable is firmly connected to both the computer and the radio.
 - Verify that the drivers are correctly installed. Check your computer's Device Manager for any unknown devices or driver errors. If necessary, manually install the FTDI drivers.
 - Try a different USB port on your computer.
- **Programming Software Not Detecting Cable/Radio:**
 - Confirm that the correct COM port is selected within the programming software.
 - Ensure the radio is powered on and functioning correctly.
 - Close and reopen the programming software.
 - Restart your computer.
- **Error During Read/Write Operation:**
 - Ensure the radio's battery is sufficiently charged.
 - Confirm that you are using the correct programming software version for your specific radio model.
 - Temporarily disable any antivirus or firewall software that might interfere with the communication.

6. SPECIFICATIONS

| Feature | Detail |
|---------------------------|--|
| Model Number | FC9055A |
| Connector Type (Computer) | USB Type A |
| Connector Type (Radio) | 2-Pin K-Head Plug |
| Cable Type | AUX |
| Compatible Devices | PC (Windows, Linux, Mac OS X, Android) |
| Special Feature | Built-in FTDI Chip, Plug and Play (with internet connection) |
| Color | Black |
| Connector Gender | Male-to-Female |
| Data Transfer Rate | 2 KBps |
| Product Dimensions | 7.09 x 5.91 x 0.79 inches |
| Item Weight | 1.58 ounces |



Image: The Retevis FC9055A programming cable, coiled, displaying its USB and 2-pin connectors.



Image: A detailed view of the cable's USB and 2-pin connectors, with the 'FTDI Chip' branding visible.




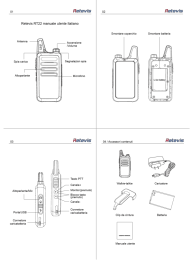

7. WARRANTY AND SUPPORT

Retevis provides a **1-year warranty** for accessories, including this programming cable, and offers a **30-day return policy** without specific reason. Beyond the warranty period, maintenance services are available, with

buyers responsible for associated costs.

For support or warranty claims, please contact Retevis customer service through Amazon. Responses are typically provided within 12 hours.

Related Documents - FC9055A

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|---|---|
|  | <p>Retevis RB27B Walkie Talkie FAQ: Features, Compatibility, and Range</p> <p>Explore common questions about the Retevis RB27B walkie talkie, including licensing, compatibility with other models, frequency regulations, operational range, and charging options.</p> |
|  | <p>Retevis RT22 Two-Way Radio User Manual</p> <p>This user manual provides comprehensive information on operating the Retevis RT22 two-way radio, including function descriptions, safety warnings, technical specifications, and standard accessories. It is designed for easy understanding and compliance with regulatory standards.</p> |
|  | <p>Retevis RB26 Two Way Radio User's Manual</p> <p>Comprehensive user's manual for the Retevis RB26 Two Way Radio, covering setup, operation, technical specifications, safety guidelines, and warranty information.</p> |
|  | <p>Retevis RT22 Two-Way Radio User Manual</p> <p>This user manual provides comprehensive instructions for operating the Retevis RT22 two-way radio, including features, specifications, and safety information. It covers setup, basic functions, optional features like Time-Out Timer and VOX, and programming via PC.</p> |
|  | <p>Retevis EWN002 User Manual: Bone Conduction Headset Guide</p> <p>Comprehensive user manual for the Retevis EWN002 bone conduction headset. Learn about Bluetooth pairing, walkie-talkie integration, charging, features, and safety guidelines for optimal use.</p> |

Bedienungsanleitung



RT-628 - Retevis RT-628
Funktionsanleitung
Bedienungsanleitung für RT-628 (DE)

RT-628 (DE)

[RETEVIS RT-628 Bedienungsanleitung: Installation, Betrieb und Spezifikationen](#)

Umfassende Bedienungsanleitung für das RETEVIS RT-628 Funkgerät. Erfahren Sie mehr über Installation, grundlegende Bedienung, erweiterte Funktionen und technische Spezifikationen.