

## Taffio MBSLK02

# Taffio Fiber Optic Cable to NTG2.5 Adapter for Mercedes Benz SLK W171 R171 APS50 - Instruction Manual

## 1. INTRODUCTION

This instruction manual provides detailed guidance for the installation and use of the Taffio Fiber Optic Cable to NTG2.5 Adapter. This product is designed to facilitate the installation of an aftermarket car radio in specific Mercedes Benz SLK models by bypassing the vehicle's original fiber optic conductor. Please read these instructions carefully before proceeding with installation.

## 2. PRODUCT OVERVIEW

The Taffio Fiber Optic Cable is a 3-meter extension cable engineered to integrate an aftermarket car radio into Mercedes Benz SLK R171 W171 vehicles. It provides the necessary connections to bypass the existing fiber optic system, enabling a plug-and-play installation when used with the appropriate NTG2.5 power harness and CANBUS decoder.



Figure 2.1: Overview of the Taffio Fiber Optic Extension Cable.

### 3. COMPATIBILITY

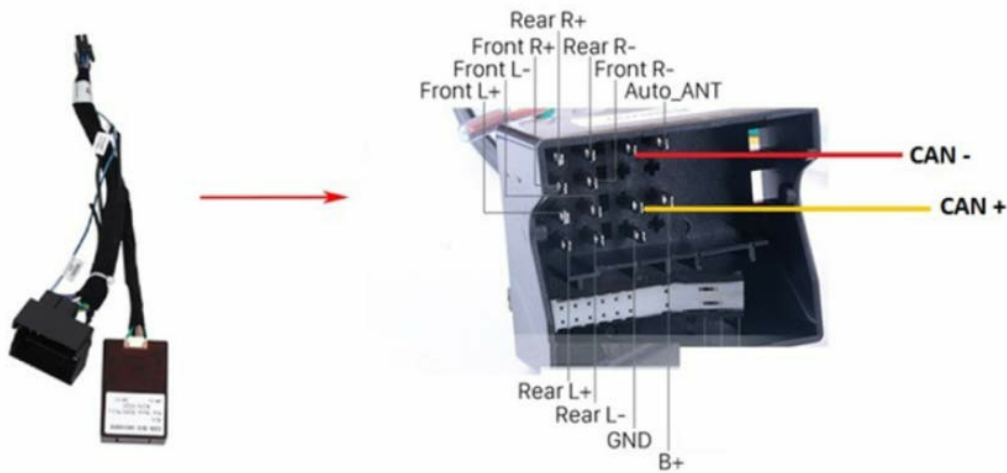
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This adapter cable is compatible with:

- Mercedes Benz SLK R171 W171 models.
- Vehicles equipped with an APS control system and fiber optic cable.

**Important Note:** Successful installation requires an NTG2.5 power harness and a CANBUS decoder. These components are NOT included with this cable and must be acquired separately.

## ONLY COMPATIBLE WITH NTG 2.5 POWER HARNESS + CANBUS DECODER



POWER HARNESS AND CANBUS NOT INCLUDED IN DELIVERY CONTENT JUST FOR COMPARE

**BILD DIENT NUR ZUM VERGLEICH. CANBUS DECODER UND NTG2.5 STROMKABEL  
NICHT IM LIEFERUMFANG ENTHALTEN SIND ABER VORAUSSETZUNG FÜR KOMPATIBILITÄT**

Figure 3.1: Compatibility diagram illustrating the required NTG 2.5 power harness and CANBUS decoder connections. Note that the power harness and CANBUS decoder are not included.

## 4. PACKAGE CONTENTS

The package includes the following item:

- 1 x Taffio 3-meter Fiber Optic Extension Cable (Model MBSLK02)

## 5. SETUP AND INSTALLATION

This cable is designed for a plug-and-play installation to bypass the vehicle's fiber optic conductor when installing an aftermarket car radio. Follow these general steps:

1. **Preparation:** Ensure the vehicle's power is disconnected before beginning any electrical work. Gather all necessary tools and components, including the NTG2.5 power harness and CANBUS decoder (not included).
2. **Access Vehicle Wiring:** For Mercedes Benz SLK R171 models, the original radio connections are typically not located in the trunk. Access the vehicle's existing radio wiring harness, usually behind the dashboard.

3. **Connect the Adapter:** Connect the Taffio fiber optic extension cable to the vehicle's wiring harness and the aftermarket radio. Ensure all connections are secure and correctly matched according to the wiring diagrams of your specific vehicle and aftermarket radio.
4. **Integrate NTG2.5 and CANBUS:** Connect the NTG2.5 power harness and CANBUS decoder as per their respective instructions. These components are crucial for proper functionality and communication with the vehicle's systems.
5. **Test Functionality:** Reconnect the vehicle's power and test the aftermarket radio's functionality. Verify that all audio, control, and display features operate as expected.
6. **Secure Components:** Once confirmed operational, secure all cables and components to prevent rattling or damage during vehicle operation.



Figure 5.1: Detailed view of the cable connectors for proper identification during installation.

## 6. OPERATING INSTRUCTIONS

This Taffio cable is a passive component designed to facilitate connectivity. It does not require specific operating instructions. Once correctly installed, its function is to enable the aftermarket car radio to operate within the vehicle's electrical system.

## 7. MAINTENANCE

The Taffio Fiber Optic Cable is designed for long-term reliability and requires no routine maintenance. Ensure that the cable and its connections remain free from physical damage, excessive moisture, or extreme temperatures.

## 8. TROUBLESHOOTING


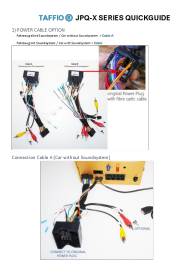



- **No Power to Radio:** Verify all power connections, including the NTG2.5 power harness, are correctly installed and receiving power. Check vehicle fuses.
- **No Audio Output:** Ensure all speaker connections are secure. Confirm the CANBUS decoder is correctly installed and configured, as it manages audio signals and vehicle communication.
- **Controls Not Working:** If steering wheel controls or other vehicle-integrated functions are not working, re-check the CANBUS decoder installation and configuration. The CANBUS decoder is responsible for translating vehicle signals.
- **Incorrect Fit:** This cable is specifically designed for Mercedes Benz SLK R171 W171 with APS control system. If the cable does not fit, verify your vehicle model and existing system. Ensure the required NTG2.5 connector and CANBUS decoder are present and compatible.

## 9. SPECIFICATIONS

Brand	Taffio
Model Number	MBSLK02
Cable Type	Fiber Optic Extension Cable
Cable Length	3 meters
Connector Type	Plug
Connector Gender	Male-to-Male
Number of Pins	2
Compatible Devices	Car Radio
Recommended Use	Installation of aftermarket car radios in vehicles with fiber optic systems
Manufacturer	Real Media GmbH & Co. KG

## 10. SUPPORT

For technical assistance or further inquiries regarding the Taffio Fiber Optic Cable to NTG2.5 Adapter, please contact your retailer or the manufacturer directly. Ensure you have your product model number (MBSLK02) and vehicle details available when seeking support.

	<p><a href="#">TAFFIO TXH-SERIES Quick Guide for Mercedes-Benz</a></p> <p>A comprehensive quick guide for installing and using the TAFFIO TXH-SERIES infotainment system upgrade for Mercedes-Benz vehicles, covering connection instructions, settings, and Carplay/Android Auto integration.</p>
	<p><a href="#">TAFFIO JPQ-X Series Quick Guide: Installation and Settings</a></p> <p>A quick guide for installing and configuring the TAFFIO JPQ-X Series car audio system, covering power cable options, fiber optic connections, CAN bus integration, rear camera setup, USB connectivity, and sound settings.</p>
	<p><a href="#">HL8817 SL R230 DX Radio Installation Guide   TAFFIO</a></p> <p>Step-by-step installation instructions for the TAFFIO HL8817 DX car radio for Benz SL R230, including CAN-Bus connection and Bose Sound System adapter setup.</p>
	<p><a href="#">TAFFIO LPA07 Modell Navigation &amp; Multimedia Gebrauchsanweisung</a></p> <p>Umfassende Gebrauchsanweisung für das TAFFIO LPA07 Modell, die Navigation, Multimedia, Bluetooth, CarPlay/Android Auto und Einstellungen abdeckt. Enthält wichtige Sicherheitshinweise und Installationsanleitungen.</p>
	<p><a href="#">TAFFIO PX5 Modell: Benutzerhandbuch für Navigation und Multimedia</a></p> <p>Entdecken Sie die Funktionen Ihres TAFFIO PX5 Navigations- und Multimediasystems mit diesem umfassenden Benutzerhandbuch. Erfahren Sie mehr über Installation, Bedienung, Bluetooth, Navigation und Fehlerbehebung.</p>

**TAFFIO®**  
**XY-Series**

Installationsanleitung /  
Installation guide



## [TAFFIO XY-Series Installation Guide](#)

Installation guide for the TAFFIO XY-Series car audio system, covering Bose sound system integration, rear camera connections, CAN bus integration, and original USB port usage.