

AVLIS-CO ETXSC413U1M3003

AVLIS-CO ETXSC413U1M3003 In-Line Microphone Splitter User Manual

Model: ETXSC413U1M3003 (Part Number: 1205730500)

1. INTRODUCTION

This manual provides comprehensive instructions for the proper installation, operation, and maintenance of the AVLIS-CO ETXSC413U1M3003 In-Line Microphone Splitter. Please read this manual thoroughly before using the product to ensure optimal performance and safety.

2. SAFETY INSTRUCTIONS

- Ensure all connections are secure before operation.
- Do not expose the device to extreme temperatures or moisture.
- Avoid bending the cable sharply to prevent internal damage.
- Keep out of reach of children.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1x AVLIS-CO ETXSC413U1M3003 In-Line Microphone Splitter (0.3M)

4. PRODUCT OVERVIEW

The ETXSC413U1M3003 is a compact in-line splitter designed for industrial and scientific applications, often used with microphones or sensors. It features a durable TPE (Thermoplastic Elastomer) jacket and robust connectors, ensuring reliable signal transmission over its 0.3-meter length.



Figure 1: The AVLIS-CO ETXSC413U1M3003 In-Line Splitter. This image displays the yellow cable with one main male connector at one end and two smaller female connectors at the other, all featuring black strain relief boots and threaded locking mechanisms, typical of industrial M-style connectors.

This splitter allows a single input signal to be routed to two separate outputs, which can be useful for connecting a sensor or microphone to multiple monitoring or recording devices simultaneously.

5. SETUP

1. Identify the main input connector (the single male connector) and the two output connectors (the dual female connectors).
2. Connect your microphone or sensor source to the main input connector of the splitter.
3. Connect the two output connectors of the splitter to the desired input ports on your receiving devices (e.g., audio interface, data logger, control system).
4. Ensure all connections are firm and secure to prevent signal loss or interference.

6. OPERATING INSTRUCTIONS

Once connected, the splitter operates passively, dividing the input signal. No additional power or configuration is required. The signal from the source will be sent to both connected output devices simultaneously.

Note: As a passive splitter, there may be a slight signal level drop at each output. Adjust input gain on your receiving devices as necessary.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the cable and connectors. Do not use liquid cleaners or solvents.

- **Storage:** Store the splitter in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid coiling the cable too tightly.
- **Inspection:** Periodically inspect the cable and connectors for any signs of wear, damage, or corrosion.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No signal or weak signal	Loose connection; faulty cable; incorrect input gain.	Check all connections; test with another cable; adjust input gain on receiving devices.
Intermittent signal	Damaged cable or connector; interference.	Inspect cable for damage; ensure proper shielding; avoid routing near power cables.

9. SPECIFICATIONS

- **Model:** ETXSC413U1M3003
- **Part Number:** 1205730500
- **Type:** In-Line Signal Splitter (for microphone/sensor applications)
- **Length:** 0.3 meters (approximately 11.8 inches)
- **Cable Material:** TPE (Thermoplastic Elastomer)
- **Connectors:** One male M-style connector to two female M-style connectors (as depicted in Figure 1)
- **Manufacturer:** AVLIS-CO
- **Approximate Package Dimensions:** 152.4 x 101.6 x 50.8 inches
- **Approximate Package Weight:** 15 ounces

10. WARRANTY AND SUPPORT

For warranty information or technical support, please contact your retailer or the manufacturer, AVLIS-CO, directly. Refer to your purchase documentation for specific warranty terms and contact details.