

Triax CS 100 S Gold

Triax CS 100 S Gold Universal Single LNB Instruction Manual

Model: CS 100 S Gold | Brand: Triax

1. INTRODUCTION

Thank you for choosing the Triax CS 100 S Gold Universal Single LNB. This device is engineered to provide optimal satellite signal reception for a single participant, ensuring high-quality television and radio reception. Designed for compatibility with standard offset parabolic antennas featuring a 40 mm feed holder, this LNB offers high amplification, excellent decoupling, and optimized phase noise for superior performance. Its durable and weather-resistant construction ensures reliable operation in various environmental conditions.



An image showing the Triax CS 100 S Gold Universal Single LNB. The device is light grey with a white cap on the front, indicating the signal reception end. It features a compact, cylindrical design with a gold-plated F-socket connection point at the rear.

2. KEY FEATURES

- Universal Single LNB for one participant.
- Gold-plated F-sockets for enhanced signal integrity.
- Compatible with all standard offset parabolic antennas with a 40 mm feed holder.
- High amplification and high decoupling for optimal signal quality.
- Optimized phase noise for clear reception.
- Durable and weather-resistant design.
- Suitable for receiving signals from various satellites, including Astra, Eutelsat, and Türksat.

3. INSTALLATION AND SETUP

3.1. Package Contents

Verify that your package contains the Triax CS 100 S Gold Universal Single LNB.

3.2. Safety Instructions

- Ensure all power to the satellite receiver and television is disconnected before installation.
- Exercise caution when working at heights for antenna installation. Use appropriate safety equipment.
- Protect all connections from moisture to prevent signal degradation and damage.

3.3. Mounting the LNB

1. Locate the feed holder on your parabolic antenna. The Triax CS 100 S Gold LNB is designed for standard 40 mm feed holders.
2. Carefully slide the LNB into the feed holder. Ensure it is securely seated.
3. Tighten any securing screws or clamps on the feed holder to firmly hold the LNB in place. Do not overtighten.
4. Adjust the LNB's skew (rotation) according to your satellite provider's recommendations or a satellite finder tool for optimal signal reception.

3.4. Connecting to the Receiver

1. Connect a high-quality coaxial cable (with F-connectors) to the gold-plated F-socket on the LNB.
2. Ensure the F-connector is securely tightened to prevent signal loss and moisture ingress.
3. Route the coaxial cable to your satellite receiver, ensuring it is protected from damage and environmental elements.
4. Connect the other end of the coaxial cable to the 'LNB IN' or 'SAT IN' port on your satellite receiver.

4. OPERATION

Once the LNB is installed and connected, power on your satellite receiver and television. Access the satellite setup menu on your receiver. You will typically need to select the correct satellite (e.g., Astra, Eutelsat, Türksat) and perform a channel scan. Use the signal strength and quality indicators on your receiver to fine-tune the antenna's alignment and LNB skew for the best possible reception.

5. CARE AND MAINTENANCE

- **Cleaning:** Periodically inspect the LNB and antenna for dirt, debris, or ice accumulation. Gently clean the LNB's front cap with a soft, damp cloth if necessary. Avoid using abrasive cleaners or solvents.
- **Connection Check:** Ensure all cable connections remain tight and free from corrosion. Re-tighten F-connectors if they become loose.
- **Weather Protection:** While the LNB is weather-resistant, extreme weather conditions (heavy snow, ice, strong winds) can affect signal reception or cause physical damage. Clear any snow or ice from the LNB and antenna dish.

6. TROUBLESHOOTING

- **No Signal:**
 - Check all cable connections between the LNB and receiver.
 - Verify that the satellite dish is correctly aligned to the desired satellite.
 - Ensure the LNB skew is set correctly.
 - Confirm that the satellite receiver is powered on and configured for the correct LNB type

(Universal Single).

- **Weak or Intermittent Signal:**

- Fine-tune the antenna alignment and LNB skew.
- Check for any obstructions (trees, buildings) blocking the line of sight to the satellite.
- Inspect the coaxial cable for damage or kinks.
- Ensure F-connectors are securely tightened and weatherproofed.

- **Picture Freezing or Pixelation:**

- This often indicates a weak signal. Refer to 'Weak or Intermittent Signal' troubleshooting steps.
- Perform a channel rescan on your satellite receiver.



7. TECHNICAL SPECIFICATIONS

Specification	Value
Model Number	CS 100 S Gold
Manufacturer	Triax
Part Number	304827
Item Weight	90 g
Package Dimensions	14.4 x 6.5 x 6.4 cm
Item Package Quantity	1
Batteries Included?	No
Batteries Required?	No
ASIN	B07XMD7743
Date First Available	5 August 2023

8. WARRANTY AND CUSTOMER SUPPORT

This Triax product is covered by a manufacturer's warranty. Please refer to the warranty information provided at the time of purchase or contact your retailer for specific details regarding warranty terms and conditions. For technical assistance or further inquiries, please contact your product supplier or the Triax customer support channels available in your region.

Related Documents - CS 100 S Gold

 <p>MFA 657 mast amp 3 inp 700 MHz</p> <p>Produktbeschreibung:</p> <p>Das MFA 657 Mast Amplifier ist ein 3-Input, 1-Output Verstärker für LTE 700/800 MHz. Es ist für den Einsatz in Masten und Antennenanlagen geeignet. Die technischen Daten sind in der Tabelle aufgeführt.</p> <p>Spezifikationen:</p> <p>3-Input, 1-Output Verstärker</p>	<p>TRIAX MFA 657 Mast Amplifier: LTE Protected, 3-Input UHF/FM/DAB</p> <p>Detailed specifications and features of the TRIAX MFA 657 mast amplifier. This 3-input, 1-output amplifier is designed for LTE 700/800 MHz protection, offering high gain, shielding, and weatherproof operation. Includes technical data on frequency bands, gain, loss, and electrical/mechanical specifications.</p>
 <p>TRIAX Headends</p> <p>TRIAX Headends and Modulators: Product Overview and Specifications</p>	<p>TRIAX Headends and Modulators: Product Overview and Specifications</p> <p>Explore the TRIAX range of headend solutions, including TDcH, TDH 800, and TDX series, alongside MOD 101C and MOD 103T modulators. Discover features, benefits, and technical specifications for hospitality and multi-dwelling unit applications.</p>

Documents - Triax – CS 100 S Gold

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TRIAX



CS 100 S Gold Single - Universal Single LNB

Artikelnummer: 304851

Produktbeschreibung:

TRIAX CS 100 S Gold - Universal Single LNB

Die Profi-LNB-Serie von TRIAX mit vergoldeten F-Buchsen, bietet optimale Werte in bester Qualität und ist für alle gängigen Offsat-Parabolantennen mit Standard-Parabolern von 0,40 m bis 1,20 m geeignet.

- Single LNB zur Versorgung von einem Receiver
- für alle gängigen Satelliten z.B. Astra, Eutelsat, Hotbird
- hohe Verstärkung, hohe Endspannung und optimiertes Phasennutzen
- langzeitige und verlässliche Leistung
- vergoldete F-Buchsen

Spezifikationen

BESTELLINFORMATIONEN	
Teilnummer	5703650-4015
EIGENSCHAFTEN	
LNB Typ	Single
Einbaueinheitendiameter	Ø 40 mm

<https://www.triax.de/de/produkte/empfangssysteme/empfangssysteme/100-100-s-gold-single-universal-single-lnb>

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Produktdatenblatt Empfangssystem Gold Univers Single LNB CS 100 S von TRIAX

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