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## EMOS EU 3614

# EMOS Antenna Socket EU 3614 User Manual

Model: EU 3614

## INTRODUCTION

This manual provides essential instructions for the safe and efficient installation, operation, and maintenance of your EMOS Antenna Socket EU 3614. Please read this manual thoroughly before installation and retain it for future reference.



Image 1: EMOS Antenna Socket EU 3614 in its packaging.

## SAFETY INFORMATION

- **Electrical Safety:** Installation should only be performed by a qualified electrician or a person with sufficient electrical knowledge to avoid electric shock.

- **Power Disconnection:** Always disconnect power to the circuit at the main breaker before installing or servicing the antenna socket.
- **Proper Tools:** Use appropriate tools for installation to prevent damage to the socket or injury.
- **Indoor Use Only:** This product is designed for indoor use in dry environments. Do not expose to moisture or extreme temperatures.
- **Ventilation:** Ensure adequate ventilation around the installation area.

## PACKAGE CONTENTS

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Verify that all components are present before beginning installation:

- 1x EMOS Antenna Socket EU 3614
- Mounting screws (typically included with wall outlets)
- Instruction manual (this document)

## PRODUCT OVERVIEW

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The EMOS Antenna Socket EU 3614 is a wall outlet socket designed for TV and Radio signals. It features a loop-through design, allowing for connection in series within an antenna distribution system. It includes IEC type connectors for both TV and Radio outputs.



Image 2: Front view of the EMOS Antenna Socket EU 3614, showing the TV and Radio ports.



Image 3: Rear view of the EMOS Antenna Socket EU 3614, illustrating the input and output terminals.

## SETUP AND INSTALLATION

Follow these steps for proper installation of the antenna socket:

1. **Power Off:** Ensure the main power supply to the installation area is switched off at the circuit breaker.
2. **Prepare Wiring:** Carefully strip the outer insulation of the coaxial cable to expose the inner conductor and braiding.
3. **Connect Input Cable:** Connect the incoming coaxial cable to the "IN" terminal on the rear of the socket. Ensure the inner conductor is securely fastened and the braiding makes good contact with the ground clamp.
4. **Connect Output Cable (if applicable):** If using the loop-through function to connect to another socket, connect an outgoing coaxial cable to the "OUT" terminal.
5. **Mount Socket:** Secure the antenna socket into the wall box using the provided mounting screws. Ensure it is flush and stable.
6. **Install Faceplate:** Attach the decorative faceplate (not included, typically part of a wall plate system) over the socket.
7. **Restore Power:** Once installation is complete and all connections are secure, restore power at the circuit breaker.

**Note:** The socket features IEC type connectors for TV and Radio. Ensure your connecting cables have compatible plugs.

## OPERATING INSTRUCTIONS

Once installed, the EMOS Antenna Socket EU 3614 functions passively to provide signal access. To use:

1. **Connect TV:** Plug your television's antenna cable into the TV port (male IEC connector) on the socket.
2. **Connect Radio:** Plug your radio's antenna cable into the Radio port (female IEC connector) on the

socket.

3. **Scan Channels:** Use your television or radio's menu to perform a channel scan to detect available broadcasts.

The socket provides a terminal attenuation of 14 dB for both TV and Radio outputs, and a through attenuation of 1.5 dB for the loop-through connection.

## MAINTENANCE

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The EMOS Antenna Socket EU 3614 requires minimal maintenance:

- **Cleaning:** Periodically wipe the surface of the socket with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Occasionally check for any visible damage or loose connections. If damage is found, disconnect power and have it inspected by a qualified professional.

## TROUBLESHOOTING

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If you experience issues with your antenna socket, consider the following:

- **No Signal / Poor Signal Quality:**
  - Ensure all coaxial cables are securely connected to the socket and your devices.
  - Verify that the main antenna or cable TV source is functioning correctly.
  - Check for damage to the coaxial cables or the socket itself.
  - Perform a channel scan on your TV/radio.
- **Loose Socket:**
  - Disconnect power and re-tighten the mounting screws.

If problems persist, consult a qualified technician.

## SPECIFICATIONS

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Parameter	Value
Model	EU 3614
Brand	EMOS
Type	Antenna Socket (TV/R, Loop Through)
Connectors	IEC (TV: Male, Radio: Female)
Terminal Attenuation (TV/R)	14 dB
Through Attenuation	1.5 dB
Color	Black
Manufacturer	EMOS
ASIN	B014WL274Y
GTIN	08595025301734

## WARRANTY AND SUPPORT

EMOS products are manufactured to high-quality standards. For warranty information or technical support, please refer to the official EMOS website or contact your local distributor. Keep your purchase receipt as proof of purchase.

For further assistance, you may visit the EMOS brand page on Amazon.