

BTicino L4285C2

BTicino Living International L4285C2 Dual USB Charger Socket

INSTRUCTION MANUAL

Model: L4285C2 | Brand: Bticino

1. Product Overview

The BTicino Living International L4285C2 is a dual USB charger socket designed for the rapid charging of electronic devices. It provides 5 Vdc output, capable of charging a single device up to 1550 mA or two devices simultaneously up to 750 mA each. This unit is directly powered by 110-230 V, 50-60 Hz mains supply and occupies two modules within a standard electrical box. It is finished in anthracite color.



Figure 1: Front view of the BTicino Living International L4285C2 Dual USB Charger Socket.

2. Key Features

- **Dual USB Output:** Allows simultaneous charging of two electronic devices.
- **Optimized Charging:** Delivers up to 1550 mA for a single device or 750 mA per port for two devices.
- **Wide Compatibility:** Suitable for mobile phones, smartphones, tablets, and similar electronic devices.
- **Direct Power Supply:** Operates directly from 110-230 V, 50-60 Hz electrical systems.
- **Integrated Design:** Designed to fit into standard electrical installations, occupying two modules.

3. Installation Instructions

WARNING: Installation must be performed by a qualified electrician in compliance with local electrical codes and regulations. Disconnect power at the main circuit breaker before beginning installation.

1. **Power Disconnection:** Ensure the main power supply to the installation area is completely switched off at the

circuit breaker. Verify with a voltage tester.

2. **Prepare Wiring:** Identify the live (phase) and neutral wires from the electrical box. The unit requires direct connection to 110-230 V, 50-60 Hz.
3. **Connect Wires:** Connect the live wire to the designated 'L' terminal and the neutral wire to the 'N' terminal on the back of the USB charger socket. Ensure connections are secure.
4. **Mounting:** Carefully place the USB charger socket into the electrical box. Secure it using the mounting screws provided with your electrical system.
5. **Install Cover Plate:** Attach the appropriate cover plate (not included with the USB charger socket) to complete the installation.
6. **Restore Power:** Once installation is complete and all connections are secure, restore power at the main circuit breaker.

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Livinglight



**SICUREZZA
ELETTRICA**



**DURATA
NEL TEMPO**



**DESIGN
ITALIANO**



**QUALITÀ E
AFFIDABILITÀ**



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Figure 2: Rear view of the USB charger socket showing wiring terminals. Consult a professional for wiring.

4. Operating Instructions

Using the BTicino Living International L4285C2 USB charger socket is straightforward:

1. **Connect Device:** Plug your electronic device's USB charging cable into one of the two USB ports on the socket.
2. **Charging Indication:** The device should begin charging automatically. Some devices may display a charging indicator.
3. **Dual Charging:** You can connect a second device to the other USB port for simultaneous charging. Note that the total current is shared, resulting in a maximum of 750 mA per port when two devices are connected.
4. **Disconnect Device:** Once your device is fully charged, simply unplug the USB cable from the socket.

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PER FACILITARE LA
VITA QUOTIDIANA



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PER PERSONE
CON DIFFICOLTÀ
MOTORIE

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Figure 3: The USB charger socket with a device connected for charging.

5. Maintenance

The BTicino L4285C2 USB charger socket requires minimal maintenance:

- **Cleaning:** To clean the surface, gently wipe with a soft, dry cloth. Do not use abrasive cleaners, solvents, or excessive moisture, as these can damage the unit or pose an electrical hazard.

- **Inspection:** Periodically inspect the socket for any signs of damage, loose connections, or discoloration. If any issues are observed, disconnect power and consult a qualified electrician.
- **Environmental Conditions:** Ensure the unit is not exposed to extreme temperatures, humidity, or direct water contact.

6. Troubleshooting

If you encounter issues with your USB charger socket, consider the following:

- **No Power/No Charging:**
 - Check if the main circuit breaker for the circuit is tripped.
 - Ensure the device's USB cable is fully inserted into both the socket and the device.
 - Try a different USB cable or device to rule out cable or device issues.
- **Slow Charging:**
 - If two devices are connected, the current is split (750 mA per port). Disconnect one device to allow the other to charge faster (up to 1550 mA).
 - Ensure your device is compatible with the charging output. Some high-power devices may charge slower than with their original dedicated chargers.
- **Intermittent Charging:**
 - Check for loose connections at the USB port or within the wall installation (consult an electrician).
 - Ensure the USB cable is not damaged.

If problems persist after following these steps, contact a qualified electrician or BTicino customer support.

7. Specifications

Brand	Bticino
Model Number	L4285C2
Input Voltage	110-230 V AC, 50-60 Hz
Output Voltage	5 V DC
Output Current (Single Device)	Up to 1550 mA
Output Current (Two Devices)	Up to 750 mA per port
Number of USB Ports	2
Module Size	2 modules
Color	Anthracite
Material	Plastic
Compatible Devices	USB drives, Smartphones, Tablets

8. Warranty and Support

This BTicino product is covered by a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects and material faults under normal use conditions.

For technical assistance, warranty claims, or further information, please contact your local BTicino distributor or visit the official BTicino website. Ensure you have your proof of purchase and product model number (L4285C2) available when seeking support.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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