

Technical Data

Supply voltage AC 230 VAC +/- 10%	Supply Frequency (Hz) 50Hz
Max load 8A	Working temperature range -10 to 30deg c
IP Rating 66	Case ABS
Bluetooth Class 1 Max Range- 150mtr	Diamantes 125 x 125 x60mm
Number of pairable devices 8.	Minimum Android OS 24.0

Bluetooth Mains Switch – Professional Installation Checklist

- Please read all instructions thoroughly before commencing installation.
- Installation must be performed by a competent individual as defined by the latest edition of BS7671. If you are not suitably qualified, a certified electrician must be engaged. Upon completion, ensure that an appropriate Electrical Certificate is obtained.
- Isolate the mains supply prior to installation and confirm that it cannot be inadvertently re-energised. Adhere strictly to safe isolation procedures to prevent the risk of electric shock, injury, or fatality.
- Connect the supply via a switched fused spur. Verify that the total load on the circuit, including the cable, fuse, and/or circuit breaker ratings, is not exceeded. Ensure that the switch contact separation is at least 3mm.
- This product must be earthed at all times.
- Install only on a single-phase supply.
- Use the provided enclosure for both indoor and outdoor installations. Ensure the enclosure is undamaged and securely mounted on a flat surface to maintain its IP rating.
- Do not exceed the maximum operating temperature of 40°C. Avoid exposure to direct sunlight, water ingress, or excessive dust.
- Utilise insulated ferrules for all wiring connections.
- Only use IP-rated stuffing glands or equivalent. Glands should be mounted at the bottom of the enclosure to prevent water ingress.
- Ensure all wiring is of adequate size and rating for the intended load and complies with the latest edition of BS7671.
- Caution: Failure to adhere to these instructions may result in injury, property damage, and will invalidate your guarantee. Do not modify the product. There are no user-serviceable parts inside.

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Designed and Manufactured in the United Kingdom

Product Code: I515030Hv1.1

For more information, visit: <http://www.intelisoft-products.co.uk>



Installation Manual And User Guide

Smart 2 Channel Bluetooth Controlled Switch

Thank you for purchasing your Bluetooth Mains Switch which has been Designed and Manufactured in Britain. Please keep these instructions which should be read carefully and retained for further reference and maintenance.

Product Overview

Switching Capacity: Supports up to 8 Amps @ 230 VAC—suitable for a wide range of electrical applications.

Bluetooth Range: Operates up to 150 metres in open air, depending on environment and installation positioning.

Power Supply: Built-in for convenience.

Channel Functions

Channel 1: Two-pole mains output for secure and reliable switching of mains power.

Channel 2: Voltage-free contacts, configurable as An on/off switch, or pulse output (ideal for electric gates or equipment needing a signal pulse).

Key Benefits

Eliminates the need for costly or impractical wiring runs.
Bluetooth pin code is changeable for enhanced security.
Double pole switching for improved safety and versatility.
Two independent relay outputs
Channel 1 mains switched output
Channel 2 Voltage free changeover contacts
Suitable for both residential and commercial environments.
Convenient remote operation via your phone once you have downloaded the Mains Bluetooth App from Google Play.

Default Bluetooth Pin Number is set as 1234

Enter your new 4 digit Bluetooth Pin number here for future reference _____





Download and Install the Bluetooth Mains Switch App on Your Android Phone

1. On your Android device, tap the Google Play Store app to open it.
2. Search for the app: In the search bar, type "**Bluetooth mains switch**".
3. Look through the search results and tap on the official **Bluetooth Mains Switch** app by **Intelismart** to install.

1. Open the app. You will be prompted to grant permission to access nearby devices. Select "Agree," as the app cannot function without this permission.
2. The app works with most modern Android devices. If you cannot find the app, check that you have typed the name correctly. If it still does not appear, your device may not be supported.

Need Help? For further assistance, use the Help resources provided within the app or check out our website: www.intelisoft-products.co.uk.

Bluetooth Pairing (Android Devices Only)

After you have completed the steps above you will need to pair the app with the hardware. That must have been previously installed as described on page 3 of this guide. Switch on the mains device to enter pairing mode. The LED will flash twice on power up then illuminate for approx 5 seconds before turning off. You are now ready to pair the phone to the hardware. Ensure you are within 10 meters of the Bluetooth switch hardware before trying to pair.

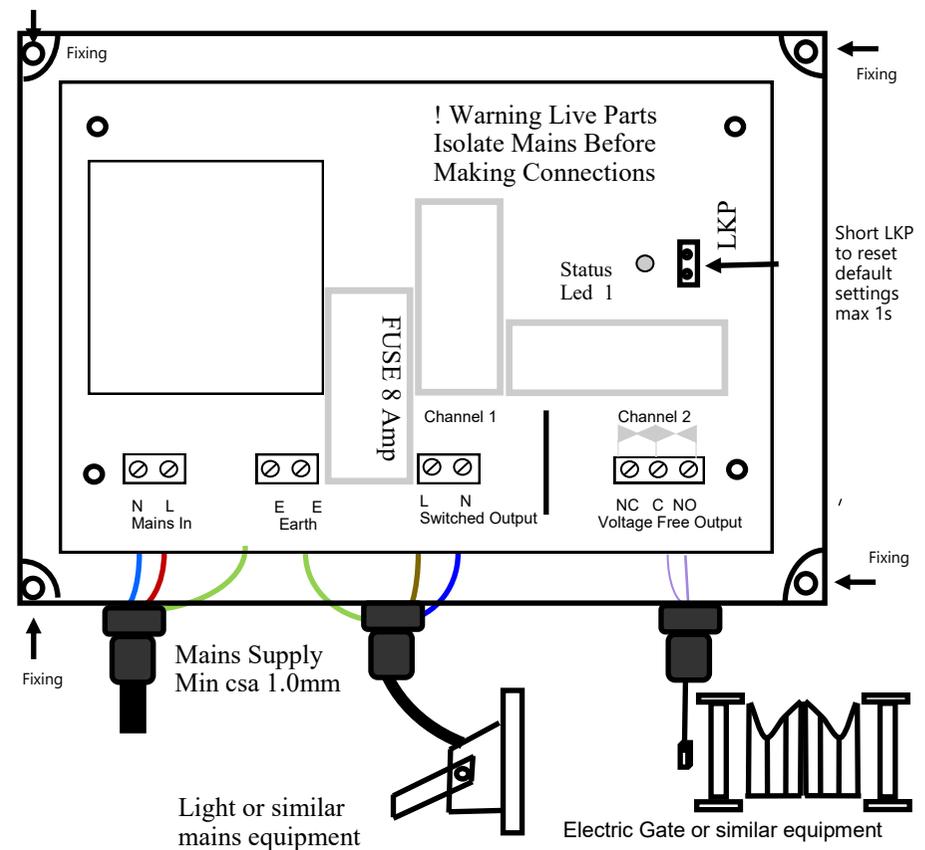
On your Android phone, navigate to the Bluetooth menu. From available devices, select "BTMainsSwitch." Follow the on-screen instructions; the default pairing PIN is 1234. Upon successful pairing, full access to the application will be granted. For security, it is recommended to change the default PIN to a unique four-digit number via the application's dropdown menu.

For further details, please consult the help file accessible from the application's dropdown menu.

Disclaimer Notice

Intelisoft and its authorised agents reserve the right to modify this product at any time without prior notice. Installation must be performed exclusively by a qualified and competent professional, in accordance with the latest edition of BS7671 or any other applicable regulations. The installer must possess the necessary education, training, and practical skills to identify and mitigate the risks associated with electrical work. If you are not suitably qualified, you must engage a certified electrician.

Intelisoft and its agents accept no liability for any loss of income, consequential damages, or indirect damages arising from the use of this product, regardless of cause. This product is not intended for use in applications where failure could result in injury, loss, or death. The purchaser and/or user bears sole responsibility for ensuring that the product is not used in such critical applications.



Mains Input & Switched Output (Terminals 1:2 & 5:6): conductor sizes 0.75 mm² -1.5 mm²
Torque 0.4 Nm.

Earth Connections (Terminals 3:4): conductor sizes 0.75 mm² and 1.5 mm² Torque setting 0.29 Nm.
Voltage-Free Contacts (Terminals 7:8:9): conductor sizes from 0.4 mm² to 1.0 mm² torque 0.20 Nm.

Note: Always ensure that the correct conductor size is used and that torque settings are followed. Only use the provided fixing holes and appropriate fixings when installing the Mains Switch.

After Installation – First Time Power Up

Turn on power to the Bluetooth mains switch and observe the LED, which will flash twice, followed by a five-second on period. When the LED turns off, the switch is in pairing mode and will wait for the phone to be paired, using the pair pin number 1.2.3.4.

Note:

If the switch has been previously paired or the pin number is not known, it is recommended to briefly short the LKP jumper pins with the supplied link. Only short out the LKP pins until the LED flashes twice, followed by a five-second on period. This will reset the Bluetooth settings as well as the pair pin number back to 1.2.3.4.

To reset the Bluetooth mains switch via the app:

1. Connect the app to the switch and wait for the "Connected" button to appear.
2. Select "Unpair and Reset" from the drop-down menu to reset the Bluetooth settings.
3. The app will disconnect, and the "Connected" button will change to "Connect."
4. Press "Connect" to re-pair the device using the default PIN (1234). If unsuccessful, use the phone's Bluetooth menu to pair.