

Universal Transmitter

1205-063

(for 433 frequency equipment)

<https://www.mikeayresdesign.co.uk/products/universal-transmitter>

1. Introduction

- The Universal Transmitter is a versatile device designed to work with Mike Ayres Design Switch Control System (1205-015 & 1205-006), as well as any equipment with a Switch4 Controller
- With this transmitter, you can wirelessly operate mains powered equipment
- You can activate up to 99 individual pieces of equipment using only 1 transmitter!
- Works seamlessly with other transmitters and switches in order to activate any number of items of equipment.



2. Switching On and Using the Transmitter

- Plug any Mike Ayres Design switch or other zero voltage, normally "open" switch into the large or small jack sockets at the end of the Universal transmitter to turn it on.
- The display will show the version number and the current channel or equipment setting, it will then default back to the last equipment it was controlling. Here you can see that it is connected to SCP-01, Mike Ayres Design Switch Control System. (Dia. 1)

Tx V 13.02
Studio No-1

SCP - 01

- Use the up and down keys to change channels until the display shows which item you want to use, it will automatically then work that piece of equipment shown.
- The transmitter can be used in any mode set on the Switch Control System and you can change switches, channels and equipment at any time
- When you have found the piece of equipment you want to operate, press the "Enter" button >< which will then cycle through the different control options available to you. (Dia. 2)

BubbleTube – 1
Step Colour

BubbleTube – 1
Bubbles

- The Transmitter works with the following items, plus many more Switch4 Bubble Tubes, Switch4 Fibre Optic Units, LED Lights with Controllers, LED Colour Wash Lights
- The switch's function can be changed at any time while using the transmitter.

4. Battery

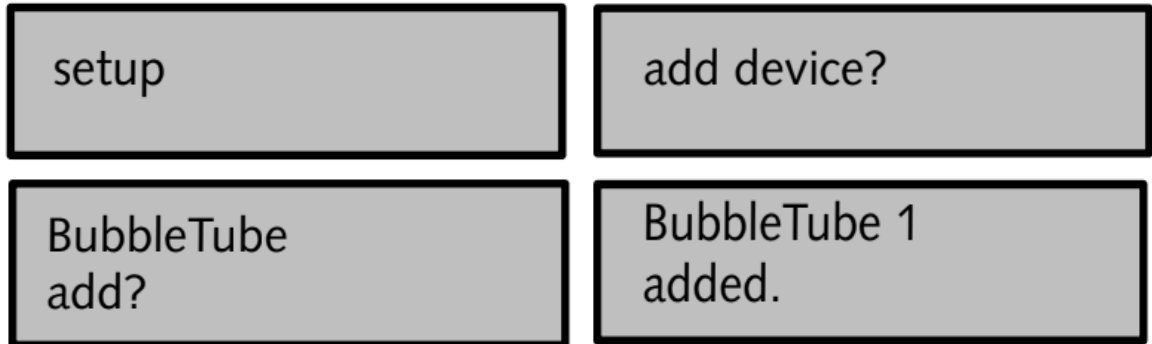
- The Universal Transmitter is powered by a 9-volt/PP3 battery located in the back compartment.
- When the battery is low, the display will show "Replace Battery" or may not illuminate at all.
- Replace the battery with a new, good-quality one.
- Avoid leaving a corroded or leaking battery in the compartment, as it may damage the transmitter.

5. Important

- To ensure optimal battery life and prevent drainage remove the switch when the transmitter is not in use.
- Depending on usage and switch type, the battery life expectancy is normally around 150 hours.

6. Advanced Programming

- (Not needed for everyday use) Advanced programming options allow you to add or remove equipment from the transmitter's menu. Follow these steps:
- Plug a switch into the transmitter to turn it on.
- Press and hold the >< Enter and ▼ Down keys simultaneously for 3-4 seconds. (Dia. 3)



- The display will show "Setup" followed by "Add device?"
- Use the ^ "Up" and ▼ "Down" keys to navigate and select the desired piece of equipment.
- Press the >< Enter key to add the equipment.
- The display will confirm the addition.
- Repeat the process to add or remove more equipment.
- If no further changes are needed, the transmitter will exit the setup program after approximately 5 seconds.
- To remove equipment from the menu, enter the setup programme as instructed above and when the display shows "Add Device", use the ^ "Up" key and the display will change to "Erase Device", press >< "Enter" key as above until the end of the procedure.
- There is also a choice to Edit the Studio Number. This should only be used if you have more than one environment with the same items of Mike Ayres Design equipment within the same building.
- It allows you to allocate a studio number to an environment or group of items of equipment.
- This will eliminate the possibility of Transmitters in one environment switching equipment in another environment. It is possible to have up to 4 studios.
- Note: The equipment will also need to be set to the corresponding Studio number (see specific equipment instructions to do this).

7. Contact Information

- For any queries or assistance, please contact Mike Ayres Design, Unit 8, Shepherds Grove, Stanton, Bury St Edmunds, Suffolk, IP31 2AR, 01359 251551
- Email: enquiries@mikeayresdesign.co.uk
- Website: www.mikeayresdesign.co.uk

7. Further information

- All items mentioned in this document are subject to copyright, created and owned by Mike Ayres Design Limited
- Where certification marking is required to adhere to the relevant directives or standards, Mike Ayres Design marks these items accordingly as a declaration of our responsibility and conformity with the legal requirements. We therefore can confirm that these products are valid for resale throughout the UK & EU.
- This product must not be disposed of with normal household waste. Instead, it is your responsibility to dispose of your waste equipment by arranging to return it to a designated collection point for the recycling of waste electrical and electronic equipment
- Competent Adult supervision is required for this item
- This item was designed and manufactured in Britain

