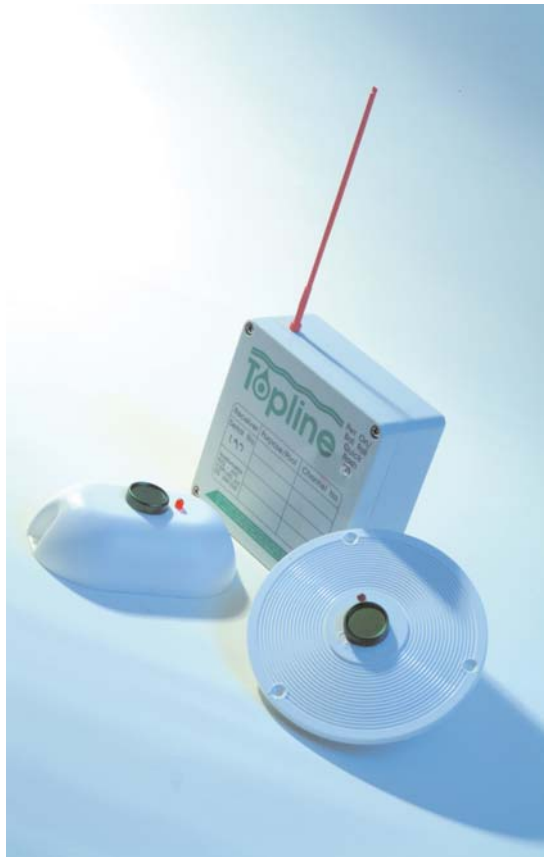


Wireless Feature Controls

a convenient way to operate your facility's special features



DATA SHEET

Topline has developed a range of wireless remote switches. These can be configured to switch almost anything:

- Turn on spa blowers, lights, waterfalls, wave machines etc
- Easy to install
- Retro fit replacement switches for air line failure
- 16 available channels
- Long life rechargeable batteries
- Fully waterproof
- Deck box or surface mounting

Spa rest period timers

Allow your spa to operate in accordance with current recommendations

Our commercial spa pool rest time controller enables you to pre-programme the operation of your facility's features. This gives you:

- Programmable on / off time control
- Dual digit customer display
- Compatibility with wireless control operations



Pre-programming enables both the water and the features to be rested and reactivated for optimum operating efficiency. It also complies with the current guidelines from PWTAG (Pool Water Treatment Advisory Group) which recommends commercial pools have controlled bathing loads with intervals between sessions in order to maintain satisfactory disinfectant residuals.

Topline has the ability to design and manufacture control modules to suit your exact requirements. Please contact our head office on 01323 440760 to discuss your needs.

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TECHNICAL DATA	Spa Transmitter		
Dimension Type 1 (Round deck mount)	128mm diameter x 25mm high above deck.	Transmitter display	Single LED (on for transmit).
Dimension Type 2 (Surface mount)	78mm wide x 122mm long x 42mm high.	Transmit frequency	Single channel 433.92MHz EMC compliant to ETS 300-339 and Type Approved to ETS 300-220.
Power Type 1 & 2	4.8v Rechargeable battery (approx 6 months between charges).	Charger	220 - 240v AC input. 13A plug top construction. 28v DC, 60mA constant current output. Can charge two transmitters at the same time.
Operating Temperature	0-50 degrees centigrade.		
Enclosure	Plastic IP67		
Transmitter Control	Piezo Switch		
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TECHNICAL DATA	Spa Receiver		
Dimension Receiver	128mm wide x 122mm high x 50mm deep.	Display Receiver	Single LED Power on and Flash Low transmitter battery.
Power Requirement	240 VAC single phase 50 Hz.	Outputs*	Volts free independent single pole outputs suitable for operating resistive or inductive AC/DC loads between 5v and 250v at up to 0.5A.
Power Consumption	6 watts.		
Operating Temperature	0-50 degrees centigrade.		
Enclosure	Plastic IP65		
Receive frequency	433.92MHz EMC compliant to ETS 300-339 and Type Approved to ETS 300-220.		*(Each output is a two second momentary make action when operated. Up to four receivers may be used per site giving a total of sixteen switched feature outputs.)
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TECHNICAL DATA	Spa Rest Period Display		
Dimension	122mm wide x 122mm high x 50mm deep.	Enclosure	Plastic IP65
Power Requirement	12 VDC.	Inputs	4 wire power and signal from control unit.
Power Consumption	6 Watts	Display	Bi Colour 38mm LED
Operating Temperature	0-50 degrees centigrade.		
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TECHNICAL DATA	Spa Rest Period Controller		
Dimension	122mm wide x 122mm high x 50mm deep.	Enclosure	Plastic IP65
Power Requirement	240v ac 50 Hz Single phase	Power Consumption	10 watts
Operating Temperature	0-50 degrees centigrade.	Outputs	4 wire to display unit



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