



ENERGY  
HARVESTING  
WIRELESS  
TECHNOLOGY  
PULSE





# WE BELIEVE IN TECHNOLOGICAL INNOVATION, DESIGN ARTISTRY AND HAND-FINISHED QUALITY.

ESTABLISHED IN 1904, WANDSWORTH IS A BRITISH MANUFACTURER OF SIGNATURE ELECTRICAL PRODUCTS. WE BELIEVE IN TECHNOLOGICAL INNOVATION, DESIGN ARTISTRY AND HAND-FINISHED QUALITY. WE CREATE INNOVATIVE, QUALITY PRODUCTS THAT ENHANCE INTERIORS AND ARCHITECTURE, SHOWCASING BRITISH MANUFACTURING AT ITS BEST.


The innovative, environmentally friendly Pulse wireless switch is ideal for settings where installation of electrical fittings is difficult, impossible or undesirable.

Pulse is the perfect choice for Heritage buildings, allowing quick, simple installation without causing major disruption, such as channeling cable routes within interior walls. It is ideal for Prisons, Law Courts and Police stations where there is to be no voltage in the cells, and offers a great solution for panel, partition wall or exhibition stand manufacturers as it is simple to install, with no requirement for complex or unsightly wiring schemes.

Simply pressing the Pulse rocker switch generates mechanical energy which is collected by miniaturised energy harvesters within the unit itself; this energy is then transformed by Pulse's internal electrodynamic energy converter, producing enough energy to allow a switching signal to be sent over distances of up to two hundred meters\*

\*In ideal conditions. Transmission of signals and distances achieved may be affected by materials that the RF signal needs to pass through.

# PULSE WIRELESS



Pulse is the only wireless switch offered on the UK market with a metal rocker, and is designed to fit to a standard wall plate, ensuring continuity throughout your interior scheme.

Pulse does not require any new cable installations or batteries; it is a self powered switch offering a convenient and energy saving solution for both domestic and commercial applications.



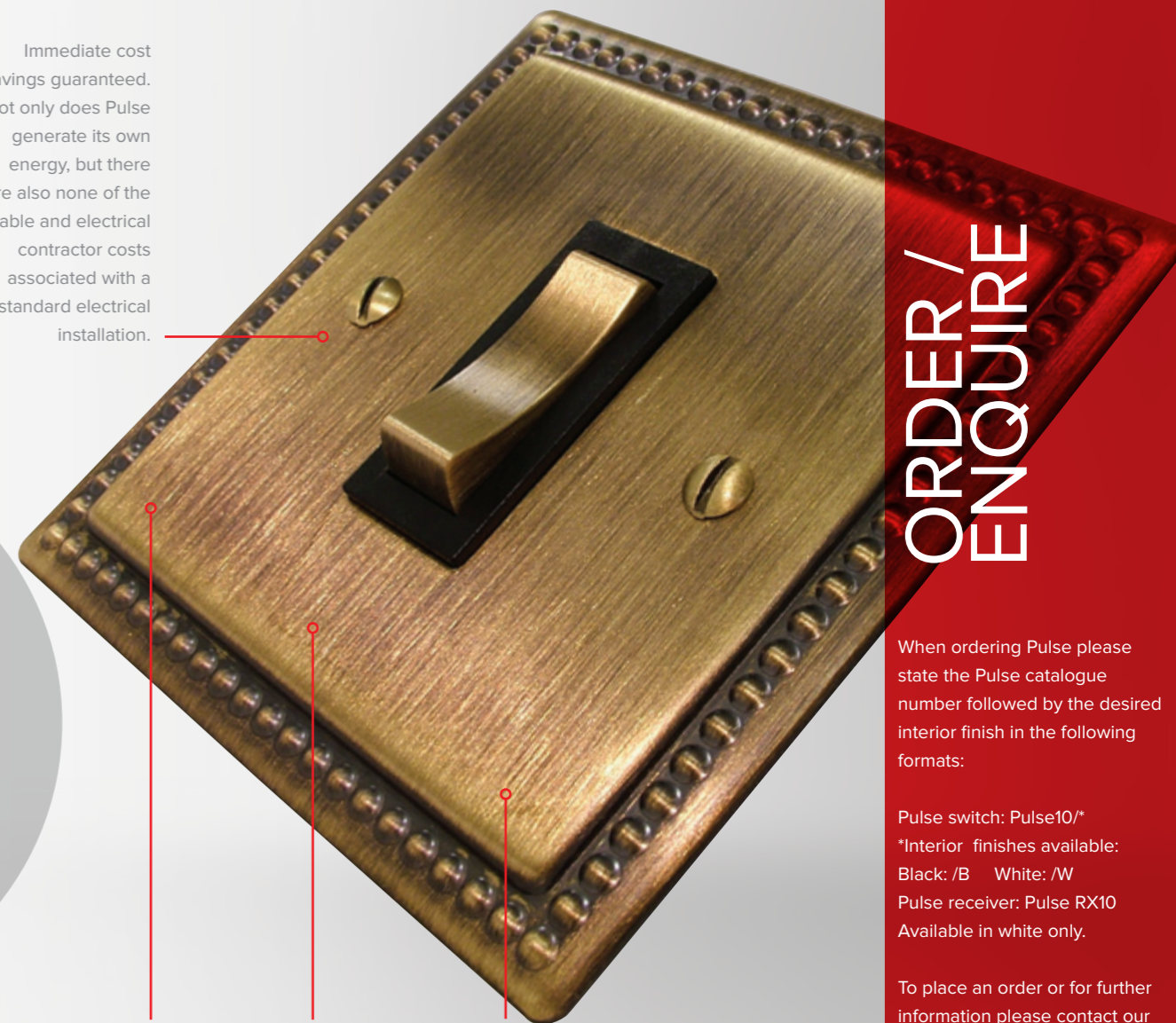
The Pulse wireless switch is compatible with all switch plates and grids offered in our Heritage, Classic, Infinity and Penthouse collections and are offered with a choice of plastic or metal rocker with metal rockers being finished to match the chosen plate finish.

Immediate cost savings guaranteed. Not only does Pulse generate its own energy, but there are also none of the cable and electrical contractor costs associated with a standard electrical installation.

Fewer number of issues with installing new or additional switches in buildings where decor is sensitive and chasing cables for additional switches or rewire is prohibited.

Wireless and self powered using RF technologies with ranges up to 200 meters in ideal conditions.

Pulse sends a radio frequency signal to the RX10 Pulse receiver which can learn and receive signals from up to 30 separate radio switches.



ORDER/  
ENQUIRE

When ordering Pulse please state the Pulse catalogue number followed by the desired interior finish in the following formats:

Pulse switch: Pulse10/\*  
\*Interior finishes available:  
Black: /B White: /W  
Pulse receiver: Pulse RX10  
Available in white only.

To place an order or for further information please contact our customer services team on:

**01483 713450**

or by email at:  
[sales@wandsworthgroup.com](mailto:sales@wandsworthgroup.com)

For technical specifications please contact us or visit  
[www.wandsworthelectrical.com](http://www.wandsworthelectrical.com)



HEAD OFFICE  
WANDSWORTH GROUP LIMITED  
RITCHIE HOUSE  
WOKING BUS PARK  
ALBERT DRIVE  
SHEERWATER  
WOKING  
SURREY  
GU21 5SE

General Enquiries 01483 713400  
[info@wandsworthgroup.com](mailto:info@wandsworthgroup.com)  
customer Services/Sales 01483 713450  
[sales@wandsworthgroup.com](mailto:sales@wandsworthgroup.com)  
[export@wandsworthgroup.com](mailto:export@wandsworthgroup.com)  
[quotations@wandsworthgroup.com](mailto:quotations@wandsworthgroup.com)  
[technical@wandsworthgroup.com](mailto:technical@wandsworthgroup.com)