

Heavy Duty Footswitches	Footswitches	Bluetooth® Footswitches	Medical Switches
 <ul style="list-style-type: none"> • Rugged high performance heavy duty footswitch • Choice of colours • IPX7 • Available as potentiometer versions 	 <ul style="list-style-type: none"> • Versatile footswitches • Wide choice of colours & switching operations • Multi-pedal versions • Sealed to IPX2 & IPX7 – IPX8 on request 	 <ul style="list-style-type: none"> • Secure Bluetooth Smart closed network • Typically <150 ms latency • 10M range • Simple pairing procedure • 1000hrs battery life  • 8 digital outputs 	 <ul style="list-style-type: none"> • Compact, handy & ergonomic • For hand & foot operation • Approved to IEC & UL 60601-1 • Sealed to IPX2 & IPX7 – IPX8 on request
Electronic Foot Potentiometers	Multi Pedal Puck Switch	Hand Controls	Protective Guards
 <ul style="list-style-type: none"> • Variable voltage output • Solid state optical sensor • Low cost • IPX2 • Customer colours & logos available 	 <ul style="list-style-type: none"> • Wide choice of colours & cables • Switches individually approved to IEC & UL 60601-1 • Sealed to IPX2 & IPX7 – IPX8 on request 	 <ul style="list-style-type: none"> • Ergonomic design • Lightweight • Electrical, pneumatic & infra red versions available • Choice of up to 6 buttons 	 <ul style="list-style-type: none"> • Mild steel protective guard • Powder coated black or grey • Single or double • Handle cut out
Airswitches	Bellows	Push Button Bellows	Infra Red Switches
 <ul style="list-style-type: none"> • Ideal for OEM applications • Base or Side Entry • Choice of alternate & momentary action • UL//CSA Approvals available • Adjustable pressure switches also available 	 <ul style="list-style-type: none"> • For hand & foot operation • Large air volume for easy operation • Side or base entry tube outlet • Combine with an airswitch for safe, waterproof switching 	 <ul style="list-style-type: none"> • Several colour & design options • Plastic, Brass & Stainless Steel • Combine with an airswitch for safe, waterproof switching 	 <ul style="list-style-type: none"> • Non-Contact switching • Sensing range up to 75mm • Simple Installation • Bespoke output circuits

Most standard products are available from stock, however they can be customised, with colour, cable and connector being the most common variables

New modular base system

- Customised electrical multi-pedal footswitching from standard components offers true flexibility for application-specific switching
- 1-, 2-, 3- & 4-pedal versions available with modular base system
- Combines footswitches from 6225, 6226 and 6227 series with optional 6241 and 6244 puck switches to meet a wide variety of OEM applications and comply to differing international standards
- Sealing to IPX2 & IPX7 (IPX8 upon request)
- IEC 60601-1 and UL 60601-1 available
- Maximum electrical ratings are determined by application
- Bluetooth® switching versions available
- Lift bars, guards and cable exit options can be specified
- Handles, dividers and steel base plate options



Herga's multipedal range combines our standard electrical footswitches, and puck (bellows) switches with a modular base system that allows real flexibility for OEMs and machine builders. A wide choice of low profile, rear hinged footswitches from our 6225, 6226 and 6227 ranges offers IPX2 to IPX7 sealing with electrical ratings from 3 A at 24 VDC up to 6 A at 250 VAC with Bluetooth® versions available. The 6241 series puck series offer SPST N/O switching to 50 mA at 24 VDC. The 6244 series haptic puck switch offers SPST and SPDT momentary action at 0.1A up to 250V AC. Users can select IEC 60601-1 and UL 60601-1 approved switches to match the same rating for the modular base system. Also available to specify are lift bars, guards and cable exit options as well as handles, dividers and steel base plates.

For further details, please contact Herga or visit www.herga.com

Behind the scenes.....



our services

Developing flexible product solutions, responding to new technologies & realising products on time and to cost.



our diverse clients

A plethora of applications across a wide range of industries, we thrive on working with our clients from project start to finish.



our team

Designed & manufactured in Britain, we look for solutions rather than problems - always striving for a way to say "yes".



planning

From beginning to end, what gets measured gets managed. Herga thrives in being able to work with clients to develop timely solutions.



design

Our unique design process ensures every aspect of the product, from specification to end result, is considered and mitigated against risk.



validation

Tested in-house under realistic conditions ensures continuous customer satisfaction and confidence throughout the process.



installation

Samples are available throughout the life cycle of the project for user testing and analysis ensuring quick installation upon purchase

Utilising over 130 years of experience from electronic, software, mechanical & industrial engineers, we analyse each project on its own merit and provide complete product solutions.