

## ***spectrum 1***

### ***The bestseller!***



## spectrum 1 – proven quality a thousand times over!

spectrum 1 is HBC-radiomatic's bestseller for industrial crane control systems and for good reason: When it comes to robustness, comfort and reliability, this long-time favorite has been setting the standard for many years!

spectrum 1 is an extremely versatile transmitter, allowing for the control of various industrial cranes and machines. With virtually indestructible operating elements and an extremely robust housing, the transmitter withstands the toughest conditions over many years. And thanks to an ergonomic neck or hip strap, spectrum 1 is always at hand but never in the way!

### Details at a glance:

- 2 joysticks with up to 6 steps or stepless.
- Up to 6 one-step push buttons.
- Up to 5 toggle and / or rotary switches / buttons.
- STOP impact switch.
- radiomatic® iON for quick activation of a spare transmitter.
- LED for indication of operation / battery status.
- Suitable for Multi-Receiver-Concepts (MRC).
- Frequency ranges: 334 – 338 MHz, 400 – 475 MHz, 865 – 870 MHz, 902 – 928 MHz (country-specific frequencies available on request).
- Rechargeable NiMH exchange battery without memory effect.
- Approx. 20 hours of continuous operating time.
- Robust plastic housing, protection class IP 65.
- Comfortable carrying by hip belt or by shoulder / neck strap.
- Weight: approx. 2 kg (4.4 lbs.) including battery.
- Manual frequency switch.
- Options: feedback via LED, z-axis for simultaneous control of 3 drive commands with one hand, catch-release, tandem operation, radiomatic® AFS (Automatic Frequency Selection), radiomatic® infrakey.
- Various additional features available on request.
- Recommended receivers: FSE 508 (for MRC only), FSE 509, FSE 510, FSE 512, FSE 516, FSE 524, FSE 726 radiobus®, FSE 736 radiobus®, FSE 770 radiobus®.



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Hip belt.



Shoulder / neck strap.



Change the battery within seconds.