

spectrum Ex IIC



The versatile control with approval for gas group IIC.

Benefits:

Tandem operation

Catch-release

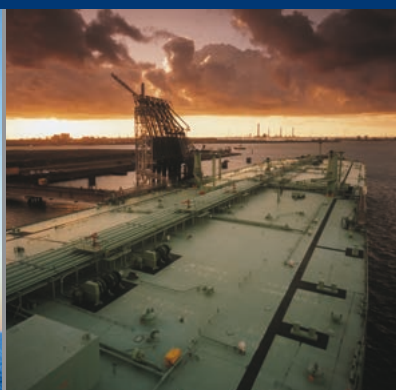
radiomatic® iLOG

Frequency management

... and much more



Quality in Control.



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Highlights:



Tandem operation (optional)

In tandem operation with 2 or more cranes, long or bulky goods can be transported safely.



Catch-release (optional)

With this renowned HBC function, 2 or more operators can take turns controlling a machine or release the machine to an operator with a better view.



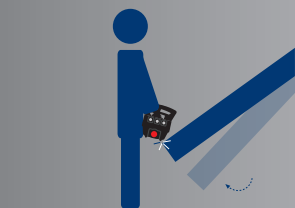
radiomatic® iLOG

The clever electronic key enables the quick activation of a spare transmitter if the transmitter is damaged. This means service without expensive downtime.



Frequency management (optional)

A fully automated frequency management via 2.4 GHz technology ensures interruption-free radio operation without frequency conflicts.



Safety features (optional)

In emergencies, radiomatic® shock-off / zero-g / inclination switch can be utilized to trigger safety functions on the machine.

Approvals:

Working area	Certified according to:
2G (Ex zone 1) up to gas group IIC	ATEX
3G (Ex-zone 2) up to gas group IIC	ATEX
2D (Ex-zone 21)	ATEX
3D (Ex-zone 22)	ATEX
Gb (Ex-zone 1) up to gas group IIC	IECEX
Gc (Ex-zone 2) up to gas group IIC	IECEX
Db (Ex-zone 21)	IECEX
Dc (Ex-zone 21)	IECEX

Applications:

Cranes and machinery in potentially explosive atmospheres.



Version with 2 joysticks and diverse other operating elements.



Version with 3 joysticks and diverse other operating elements.

Further details:

- Up to 3 joysticks or up to 8 linear levers / numerous push buttons, toggle switches and rotary switches (maintained / spring-return) / STOP impact switch.
- LED for the indication of operating / battery status.
- radiomatic® iLOG for the quick activation of a spare transmitter.
- 2 rechargeable NiMH exchange batteries, approx. 9 h of continuous operating time.
- Robust plastic housing, protection class IP 65.
- Weight: approx. 2.5 kg (5.5 lbs.) including the battery.
- Manual frequency switch.
- Carrying method: leather hip belt.
- Further options: 2.4 GHz technology, radiomatic® AFS, tandem operation, catch-release, z-axis switches, feedback via LED, cable control.