

FSE 777 radiobus®



The high-end radio receiver for mobile applications

Top features:

Easy customization

Numerous interfaces

focus D / T

radiomatic® AFM

Feedback

... and much more



Quality in Control.



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Highlights:

Easy customization

The modular radiobus® system offers easy customization of the receiver as well as quick service analysis through HBC's flexcard technology.



Numerous interfaces

The receiver is available with numerous analog and serial interfaces, e.g. CAN-Bus, Profibus-DP, RS232/485, DeviceNet and Profinet, making this product extremely versatile.



focus D / T (optional)

In specific working situations, the focus modules ensure an optimum data transmission – for example if there are interfering objects in the transmission path.



radiomatic® AFM (optional)

The completely automated frequency management radiomatic® AFM ensures radio control without frequency conflicts in areas with many radio users.



Feedback (optional)

With the feedback functionality, a wide range of crane / machine data, warnings, and error messages can be sent to the transmitter and be displayed by LCD / LED.



Connections:

Harting plug
(2 x Han 32, Han 50 or Han 64).



Applications:

Diverse cranes and machinery with especially large function ranges and DC power supply.



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Further details:

- Up to 14 module cards, up to 122 black / white commands available, depending on the configuration.
- Up to 10 analog commands (maximum number of additional black / white commands depending on the configuration).
- E-STOP: PL d, category 3 according to EN ISO 13849-1:2008.
- Programmable ramp function.
- Teachable and reversible speed presets.
- Dither signal for exceptionally precise control.
- Electronic error detection, electronic short circuit protection.
- Power supply: 10 – 30 V DC.
- Robust aluminum housing, protection class IP 65.
- Dimensions: 360 x 260 x 115 mm (14.2 x 10.2 x 4.5").
- Weight: approx. 6.9 kg (15.2 lbs.).
- radiomatic® AFS = Automatic Frequency Management (standard for mobile hydraulic applications; optional for other systems).
- Further options: DECT, 2.4 GHz technology, cable control, HBC data logger.