

# FSE 737 radiobus®



## Maximum performance for large mobile applications

**Top features:**

**Easy customization**

**Numerous interfaces**

**Additional safety**

**Feedback**

**focus D / T**

**... and much more**



**Quality in Control.**



# FSE 737 radiobus®



## 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.



### Additional safety

The FSE 737 radiobus® additionally offers a comprehensive safety package with electronic short circuit protection, electronic error detection and ramp function.



### 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.



### 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.

## Connections:



Harting plug (Han 32 or Han 50).

## Applications:

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



FSE 737 radiobus®.

## Further details:

- Up to 5 module cards, up to 50 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.
- Teachable and reversible speed presets.
- Dither signal for exceptionally precise control.
- Power supply: 10 – 30 V DC.
- Robust aluminum housing, protection class IP 65.
- Dimensions: 270 x 160 x 115 mm (10.7 x 6.3 x 4.5").
- Weight: approx. 3.5 kg (7.7 lbs.).
- radiomatic® AFS = Automatic Frequency Selection (standard for mobile hydraulic applications; optional for other systems).
- Further options: 2.4 GHz technology, DECT, radiomatic® AFM (Automatic Frequency Management), cable control, HBC data logger.