

RECF fieldbus compact radio receiver

The RECF JMei receiver is the new ideal interface for your embedded and industrial applications. Create your RECF receiver based on options offered in the technical sheet.



CANopen®

PROFI®
BUS

PROFI®
NET

EtherNet/IP®

CERTIFIED USB

RS232
COMM

RS485
COMM

Benefits of the RECF receiver

- Compatible with all JMei transmitters
- Many busses available: CANopen, Ethernet/IP, Profibus, Profinet, RS232/485, USB
- High certified safety performance (PLd or PLe)
- Small footprint
- High protection level: housing and connectors IP66
- Intuitive control and diagnostic interface on the cover
- Multi-voltage: 4.5 to 36VDC
- Multi-frequency: 434 MHz to 2.4 GHz ranges
- Relay output: 1 security double contacts relay + 1 function relay

Applications

- Embedded :
 - ✓ Civil engineering machine: crane, bulldozer, truck, telescopic platform...
 - ✓ Farm equipment: tractors, traction machine, Manitou, sewage truck...
 - ✓ Forest machine: winch, Timber Jack, hedge-clipper...
 - ✓ Transport machine: elevator, self-propelled carrier tray, crane-truck...
 - ✓ Nautical and aeronautical engine: remote controlled boat, submarine, drone...
 - ✓ Rail engine: shunter...
 - ✓ Military engine
- Industrial :
 - ✓ Crane, polar crane, press...
 - ✓ extended or dispersed process: sprinkler system, gate control...
 - ✓ Wireless data transfer
 - ✓ Secure remote Human machine interface (HMI), remote emergency stop
 - ✓ Automate