

FLEX M

Wireless Receiver



The versatile Enrange Flex M wireless receiver features a modular plug-and-play design (similar to a PLC) which allows one plant to use the same type of receiver component for any size application. Each essential part of a wireless receiver is built into compact, machine mountable modules. The family of modules can then be combined together to form a complete radio receiver system. The versatile Flex M can provide digital, analog or serial interfaces, and is capable of one-way or two-way communication. Flex M can manage systems ranging from simple relay outputs to complex I/O and communication networks.

SYSTEM STRUCTURE

Each module is connected by an integral side connector that supplies internal communications and power.

- Consists of a RF/CPU serving as the brains of the system
- Another component is the selected power module
- As many output (relay or other) or input modules as needed for the application can be added
- LED lights provide diagnostics for each individual module
- Each module has up to four removable connectors for easy wiring and replacement of any modules

VERSATILE AND CUSTOMIZABLE DESIGN

- Engineered system offers the choice of I/O and RF power
- System can expand for different applications, making it ideal for plant wide use
- Features 35mm din rail mountable modules
- Systems requiring data feedback such as load weight are available
- Can be coupled with a user-operated transmitter or configured with another Flex M for point-to-point communications

RANGE OF MODULES AVAILABLE

- Power supply modules: 120 Vac
12-48 Vdc
- Two-way and high power 200mW (3000+ foot) RF modules
- Digital and analog input modules
- RS-232, RS-422, and CAN-BUS serial communication modules
- Mechanical relay output modules
- Analog (0 to +/- 10 Vdc) output modules



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