

Micro Flex transmitter

Compact control, limitless possibilities



Technical information Micro Flex

- **Dimensions:** (W x D x H)
210 x 170 x 179 mm / 8.3 x 6.7 x 7 inches
- **Weight** (final weight depends on configuration): ~ 1.6 kg / ~ 3.5 lb
- **Protection category:** IP65
- **Operating temperature** (Celsius/Fahrenheit):
-25 °C to +70 °C / -13 °F to +158 °F
- **Safety classifications:** IEC 61508 / EN 13849
- **Safety classified inputs:**
 - 1 safety classified STOP button, SIL 3 & PL e
 - ≤ 16 safety classified analog actuators, SIL 3 & PL e
 - ≤ 8 safety classified digital actuators, SIL 3 / PL e
- No safety classification: ≤ 48 digital and analog input / outputs
- **Radio frequency bands:**
868 MHz, 915 MHz & 2.4 GHz
- **Frequency management:** Automatic frequency hopping
- **Range** (typical): > 100 m
- **Battery type:** NiMH or Li-ion
- **Operating times** (varies depending on configuration and number of functions):
 - NiMH: 6-23 h
 - Li-ion: 15-57 h
- **Cable control:** optional, factory-assembled M12 or Hirschman connector

When you need a powerful remote solution in a smaller size, the Micro Flex transmitter delivers. As the most compact offering in the Flex series, it's designed for OEMs who value maximum features, safety, and reliability—all in a flexible, streamlined form factor. From mixing levers and joysticks to adding switches, toggles, or a display, Micro Flex adapts to your specific machine requirements without compromising ergonomics or reliability.

Why choose Micro Flex?

Unmatched configurability

Choose the placement of buttons, levers, or joysticks for a solution precisely tailored to your equipment's needs, giving you a competitive edge and enhanced user satisfaction.

Elevated safety standards

With ISO 13849 (PL e) and IEC 61508 (SIL 3) compliance, Micro Flex helps support safer operations for both operators and machines, aligning with stringent industry expectations.

Operator-focused experience

Display alternatives, intuitive controls, and an ergonomic layout ensure streamlined handling, keeping operators productive and confident.