

G5 MOSFET receiver

Tailored receivers for digital or digital/proportional control



Technical information about G5 MOSFET

- **Platform:** G5
- **Dimensions:** (W × H × D) 127 × 186 × 57 mm / ~ 5 × 7.3 × 2.2 in (including antenna)
- **Weight:** 0.5 kg / 1.10 lbs
- **Power Supply:** 12 or 24 VDC (Absolute maximum ratings 9-36 VDC)
- **IP-Class:** IP67
- **Cable Interface:** 2 × 12 pin Deutsch connectors
- **Overload Protection:** Yes, maximum 36 VDC
- **Current Consumption:**
 - Idle: <30 mA
 - Operational: 60 mA + External loads in operation
- **Digital inputs:** 14 (can also be used as digital outputs). Do not exceed supply voltage.
- **Digital outputs:** 19 MOSFET driven outputs, Short circuit proof, overload protected.
- **Proportional outputs:** M20: 1 PWM or Voltage
- **Safety classified stop output:** active when system is operational, short circuit proof, overload protected.
- **Max output load:** 3A/output, 5A/bank, 10A/system
- **Radio frequency:** 2.4 GHz
- **Ambient Temperature:** -25 °C to +70 °C / -13 °F to +158 °F

The G5 MOSFET receiver comes in two versions: M19 (digital-only) and M20 (digital plus one proportional output). Compatible with Pocket and Rocket transmitters, both options run on a reliable 2.4 GHz radio link and include a safety classified stop output (active in operation) for additional safety. Whether you need straightforward on/off functionality or the ability to finely adjust output levels, G5 MOSFET provides a robust, carefully engineered solution that stands up to industrial demands.

Why choose G5 MOSFET?

Comprehensive I/O

Configure up to 14 digital inputs/outputs and 5 dedicated digital outputs, plus an optional proportional channel in the M20 variant.

User-defined logic

Built-in software accommodates adjustable logic, eliminating extra relays and external modules.

Reliable operation

Engineered to IP67 standards—combining potted internals and heavy-duty components for dependable uptime in challenging conditions.

Built for Pocket & Rocket

Seamlessly pairs with handheld transmitters in the G5 series, promoting convenience, portability, and straightforward deployment.