

Apollo Mini-S Series

The Mini-S is the next generation of the popular Mini series of Apollo industrial radio remote controls. This system is best suited for environments where there is a saturation of radio frequencies such as when it is necessary to install multiple systems in a small area. The Mini-S retains its compact, lightweight design and is still available in 2, 3, or 4 functions. The Mini-S has a rechargeable transmitter, with overcharge protection, which will allow the user approximately 40 hours of operation between charges. The Mini-S functions in the 2.4 GHz frequency band and utilizes an auto-scanning feature to select the optimum frequency for signal stability and reduced interference. All of this plus a 30 meter range and an IP65 enclosure makes the Apollo Mini-S an ideal choice for simple, industrial control applications.

Available Models

| | |
|-----------|--------------------------------|
| MINI S 20 | 1 step, (2) buttons, Momentary |
| MINI S 30 | 1 step, (3) buttons, Momentary |
| MINI S 40 | 1 step, (4) buttons, Momentary |

Transmitter Specifications

| | |
|-----------------------|-------------------------|
| Operating Range | 30 M (LOS) |
| Frequency | FSK 2.4 GHz (auto scan) |
| Response Time | < 100 ms |
| Output Power | < 10 mW |
| Operating Temperature | 0°- +75° C (14°-167° F) |
| Antenna | Internal |

| | |
|--------------------|-----------------------------|
| Power Supply | 3.7 V LiPo Rechargeable |
| Ingress Protection | IP65 |
| Material | Industrial ABS + PC |
| Address Codes | 42 sets |
| Weight | 100 g (Excluding Batteries) |
| Dimensions | 126 × 50 × 29 mm |

Receiver Specifications

| | |
|-----------------------|---|
| Frequency | FSK 2.4 GHz (auto scan) |
| RF Sensitivity | -94 dBm |
| Antenna | External |
| Operating Temperature | -10°- +75° C (14°-167° F) |
| Power Supply | 9-30 VDC |
| | 110-440 VAC 50/60 Hz |
| Ingress Protection | IP67 |
| Security Codes | 256 sets |
| Weight | 280 g (Including 2 meters of 8 conductor cable) |
| Power Consumption | < 2.76 W |
| Dimensions | 146 x 99 x 52 mm |



Applications

- Conveyor/Elevator/Lift
- Hoist/Winch/Crane
- Gate/Door Control
- Pump Control

Options

- 2, 3, or 4 Functions
- AC or DC Receiver Power



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