

Datasheet

Features

- M2 two-way hardware ready
- 32 zones (any of which can be wireless or keypad zones)
- 32 users and 32 remote controls (one per user)
- Upgradeable locally or remotely with IP or PCS devices
- Menu-driven programming for the Installer, Master, and Maintenance codes. This enables you to program the panel through a simple and easy to use interface, without the use of section numbers
- Calendar with daylight savings time
- Sleep arming method: Similar to Stay arming, Sleep arming allows users to remain in a protected area, but provides a higher level of protection
- Connect up to 15 hardwired bus modules on the 4-wire communication bus
- Push button panel reset to default
- Available in 433MHz or 868MHz
- RF jamming supervision (section [700], option [5]): The control panel will report a trouble if the RF signal is being jammed
- Supports SIA reporting format to central station
- Three phone numbers for the monitoring station, five for personal dialing

For a complete list of system compatibility of modules and FW version please visit: paradox.com

Modules Current Consumption List

| Module | Current Consumption | Module | Current Consumption |
|---------|------------------------------|------------|--------------------------------|
| K10V/H | Min. = 44 mA / Max. = 72 mA | RPT1/RPT1+ | 65 mA |
| K32+ | Min. = 49 mA / Max. = 148 mA | VDMP3 | Min. = 28 mA / Max. = 28 mA |
| K32LCD+ | Min. = 43 mA / Max. = 86 mA | IP150+ | 100 mA |
| K32LX | 120 mA | PCS250 | Standby:100 mA / Alarm: 450 mA |
| K35 | Min. = 30 mA / Max. = 70 mA | PCS250G | Standby:100 mA / Alarm: 450 mA |
| K636 | Min. = 15 mA / Max. = 30 mA | PCS265LTE | Standby: 60 mA / Max. = 300 mA |
| TM50 | 150 mA max + 80 mA sounder | RX1 | 25 mA |
| TM70 | 250 mA max + 80 mA sounder | PGM4 | Min. = 13 mA / Max. = 150 mA |
| ZX8 | Min. = 29 mA / Max. = 31 mA | PGM82 | 315 mA (all PGMs activated) |
| ZX8SP | 28 mA | HUB2 | Min. = 24 mA / Max. = 50 mA |
| ZX82 | 95 mA max (all LED on) | | |

Specifications

SP5500+ / SP6000+ / SP7000+

| | |
|--------------------------|--|
| Input voltage | SP5500+: 16.5 Vac (50 or 60 Hz) minimum 40 VA SP6000+/SP7000+: 16.5 Vac, 40 / 70 VA, 50-60 Hz |
| Power supply | SP5500+: 2A switching SP6000+ / SP7000+: 2.5A switching |
| Aux. output | SP5500+: 700 mA maximum, fuseless shutdown at 1.1A; SP6000+: 1.A (1.5 active shutdown) SP7000+: 1.5A max (1.75 active shutdown) |
| Panel consumption (idle) | SP5500+: 52 mA SP6000+: 55 mA SP7000+: 46 mA |
| Battery | 12 Vdc, 4 Ah / 7 Ah |
| Battery charging current | SP5500+/SP6000+/SP7000+: 350 mA / 700 mA |
| On-board zones | SP5500+: 5; SP6000+: 8; SP7000+: 16 |
| Bell output | 1A (fuseless shutdown at 3A) |
| On-board PGMs | SP5500+: 2 SP6000+ / SP7000+: 4+1 optional (all +/- trigger) All on-board PGMs are 100 mA low-current outputs |
| Dimensions | SP5500+: 19 x 8.9 x 2.5 cm (7.5 x 3.5 x 1 in.) SP6000+: 19 x 8.9 x 2.5 cm (7.5 x 3.5 x 1 in.) SP7000+: 20.3 x 10.8 x 2.5 cm (8 x 4.3 x 1 in.) |
| Weight | SP5500+: 137.6g (4.9 oz.) SP6000+: 166.8g (5.9 oz.) SP7000+: 199.2g (7 oz.) |
| Operating temperature | SP5500+ / SP6000+: -10°C to 55°C (14°F to 131°F) SP7000+: 0°C to 50°C (32°F to 122°F) |
| Humidity | 5% - 90% |
| Standards | SP5500+/SP6000+/SP7000+: CE, EN 50131 Grade 2 Class II, EN 50136 SP2 |