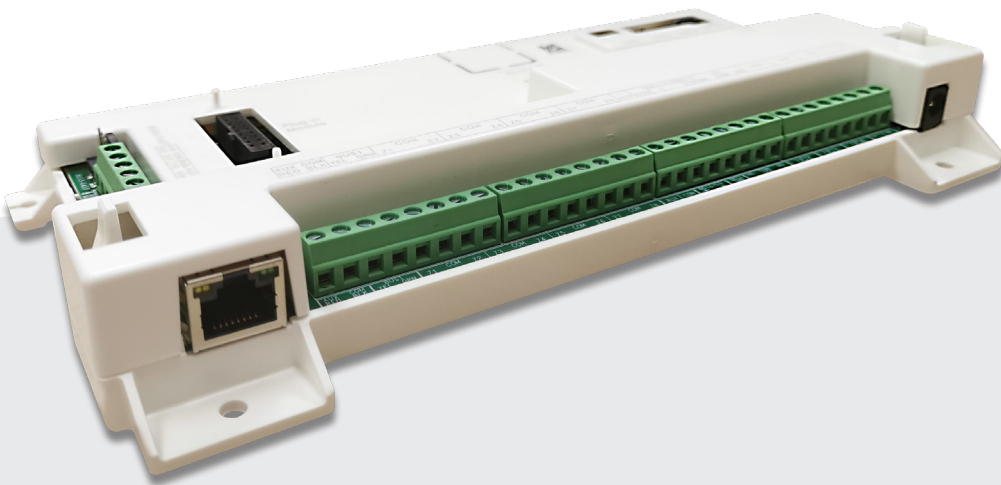


LightSYS + Panel

Model: RP432MP



The new LightSYS+ - RISCO's flagship hybrid alarm panel, combines the features and benefits of both LightSYS and ProSYS Plus into one high-powered hybrid security system. It is designed to protect any size or type of installation - from residential and small to medium businesses to commercial and high security installations, enabling up to 512 zones in one single panel!

- Up To 512 zones in one panel
- Integrated Wi-Fi and IP Modules for fast & stable communication
- Compatible with RISCO's indoor and outdoor wireless camera detectors for visual verification
- Unique protective cover - Securing the control panel for increased robustness
- C-Type-USB Input - Conveniently use a standard cable for fast upgrade & setup
- Grade 2 and Grade 3

Technical Specifications

Parameter	Description
EN 50131 compatibility	Grade 2 or 3 (selectable)
Zones	8 – 512
Wireless zones	256
Detector cameras	32
IP Cameras	Unlimited
Partitions	32 + 4 groups per partition
Bus lines	2+ fast bus for faster photo & video data transformation
Bus devices per Bus line	32
Wired keypads	32
Wireless keypads	32
Keyfobs (1- Way or 2-Way)	256
Proximity key readers	48
Wireless sirens	32
Wired sirens	24
Programmable outputs	4-196
User codes	500
MS destinations	3
Follow me destinations	64
Event log	2000
Reporting format	Contact ID, SIA level 2 & 3 (text support), IP/GSM Receiver, SIA IP (with encryption)
EOL zone resistance	Selectable on the panel for easy retrofit
Plug-in communication modules	2G or 4G modules, PSTN (will be released Q3 2022)
Enclosure	Small or Large Polycarbonate box or large Metal cover box
Installer programming methods	- Local using the keypad - Local using standard USB Type-C for Configuration Software - Remote using Configuration Software, via IP/Cellular or Cloud
Remote diagnostics and configuration	On Bus device and 2 -Way Wireless device, using Configuration Software
Firmware upgrade	Remote via cellular or IP

IP module on-board

IP module ensures a fast and stable connection and dynamic options for difficult sites. Use IP as the primary connection and an optional 2G/4G plug-in module as a backup, as the second level of communication protection. That also allows reducing the GSM data usage cost.

Parameter Description:

- Current Consumption: 60 mA standby, 115mA max.
- Operating temperature: -10°C to 55°C (14°F to 131°F)
- Storage temperature: -20°C to 60°C (-4°F to 140°F)
- Average Relative Humidity: 75% approx.

Wi-Fi module on-board

A built-in Wi-Fi Communication Module offers a convenient solution for faster installation and saves the need to wire a LAN cable to the Control Panel.

Parameter Description:

- WiFi 802.11 b/g/n 2.4 GHz
- Current Consumption 60 mA standby, 115mA max.
- Operating temperature -10°C to 55°C (14°F to 131°F)
- Storage temperature -20°C to 60°C (-4°F to 140°F)