



Technical Specifications

Security	
Zones	8 -50
Partitions	4
Groups per partition	4
Wireless zones	50, 1-way & 2-way wireless
Keypads	4, Wired or 2-Way Wireless Slim Keypads
User codes	30
Event log	500 on board, over 2000 logged on RISCO Cloud server
Programmable outputs	4-32
Account numbers	3
Wireless Keyfobs	16, 2-way or 1-way keyfobs
Proximity key readers	8
Voice module with full menu guide	- 2-way VOX for automatic switching between listen-in and speak-in - Pre-recorded or user-recorded messages for all zones, partitions, outputs - Remote operations such as acknowledge event, arm/disarm, activate output
EOL Zone resistance	Fully selectable for simple retrofit
Housing	Polycarbonate or Metal
Communication	
IP	Plug-in module
GSM/GPRS	Plug-in module
PSTN	Onboard
Long Range Radio	Fully integrated and programmable from LightSYS
Unique to RISCO	
Video verification with live video from integrated IP cameras	Yes
Smartphone app control with live streaming video via RISCO Cloud	Yes
SynopSYS Security & Building Management™ system integration	Yes
RISCO Bus detectors	Up to 32
Remote parameter setting and diagnostics	On RISCO Bus and 2-way wireless detectors and sounders
Bus Test	Yes
Adaptive Menu Tree	Yes
Additional inputs	Dedicated Bell Tamper and Box Tamper inputs
Wireless Expanders	Up to two 32 zone expanders, can be installed inside or outside the main polycarbonate housing
2-Way wireless detectors and sounders	Yes
Configuration Software via RISCO Cloud	Yes

Specifications subject to change without prior notice.



Please see [www.riscogroup.com/ordering\\_info](http://www.riscogroup.com/ordering_info) for a list of LightSYS™2 part numbers and compatible accessories and detectors

For more information on LightSYS™2 with Live Video Verification and RISCO Group's full product line, please visit [riscogroup.com](http://riscogroup.com)



PROPAGANDA 7LE2RP43ZEN



Endless Possibilities, One Security Solution  
Now With Live Video Verification!

Now supporting up to 50 zones



The LightSYS™2 professional hybrid security system now offers even more! LightSYS™2 supports RISCO Group's revolutionary live video verification solution, VUpoint, a cloud-based platform that utilizes IP Cameras to provide real-time video streaming in response to alarm triggers or on demand.

LightSYS™2 with VUpoint offers an unrivalled and cutting edge security solution for residential and commercial installations that is flexible, reliable and easy to install.

- Professional security solution with live video verification that will increase your sales potential
- Intuitive smartphone app provides simple control and alarm notification with live video verification on the go
- Flexible communication options including IP, GSM/ GPRS, PSTN and Long Range Radio, all installed within the main housing
- Wide range of accessories available including wired, 2-way wireless, and RISCO Bus detectors
- Ideal for multi-site projects with the SynopSYS Security & Building Management™ platform



**RISCO Bus**

RISCO Bus detectors and sounders save time and money on cabling, zone expanders, installation and maintenance.

- Outdoor, barrier beams, industrial, high-ceiling, seismic and commercial detectors
- BWare and iWISE Bus detectors include an extra zone input, for addition of a door/window contact saving wiring back to the panel
- Single zone expander fits into any relay detector for installation on RISCO Bus

**RISCO Bus**



**Keypads**

- Low profile Touchscreen keypads with proximity in black or white
- Interactive voice module with full menu guide, remote messages and operation, listen-in and speak-in to the premises

**Keypads, Proximity Keys & Audio**



**2-Way Wireless**

LightSYS™2 offers a comprehensive range of 1 & 2-way wireless accessories and detectors

- Outdoor, indoor, PIR cameras, pet friendly, shock, glassbreak, door/window contacts, barrier beams
- Smoke, flood, gas, CO, slim keypads and keyfobs

**Wireless Expansion**



**Wired Expanders**

Large variety of wired expansion modules, including Voice Module, Zone Expanders, Output Expanders, Supervised Power Supplies

**Wired Detectors**



**Live Video Verification**

LightSYS™2 with VUpoint offers live video streaming in response to alarm triggers or on demand, providing unsurpassed security and control

**Video Verification**



**Selection of IP Cameras Available**

With VUpoint there is no limit to the number of IP cameras that can be installed and configured to the intrusion system, thereby providing increased revenue potential for installers. IP Cameras are available for both indoor and outdoor environments and provide a cost-effective video verification security solution for homes and businesses.

**IP Receiver**

- A monitoring station software package that operates in conjunction with the IP or GSM/GPRS module
- The software receives the encrypted protocol from the LightSYS™2 and translates the events into standard protocols used by central station applications.

**Smartphone App and RISCO Cloud**

Powered by the RISCO Cloud, home and business owners can use the iRISCO smartphone app for both visual verification by event using snapshots, and live video verification in response to alarm triggers or on demand. The app can also be used for arming and disarming per partition, and viewing a history log of events.



GSM/GPRS



IP/Internet



Long Range Radio



PSTN/Dial Up



RISCO Cloud Server



Monitoring Station



**Communication**

LightSYS™2 offers a multitude of communication options for reliable event reporting, audio communication, RISCO Cloud and smartphone app control, configuration software functionality and more.

- All communication modules can be installed in the main housing
- IP modules
  - GSM/GPRS module
  - KP Long Range Radio modules
  - PSTN module

**SynopSYS Integrated Security & Building Management™**

LightSYS™2 together with RISCO Group's SynopSYS Integrated Security & Building Management™ platform, security officers can secure and control multiples sites from a single graphical user interface.

**Configuration Software**

The Configuration Software is an advanced PC application that allows installation companies to configure and manage the database of their installed RISCO Group systems, perform automated batch operations on selected groups of panels and more. Communication is available locally using a standard USB cable, or remotely via GPRS, IP or PSTN. Communication via RISCO Cloud allows seamless GPRS and IP session initiation.