

GPRS Control PANEL

XL200L

The XLL GPRS alarm panel is a Videofied® wireless, battery operated security system. The control panel is designed for residential and small commercial security applications where video verification is needed or desired.

The control panel is powered by eight 1.5-volt alkaline batteries that last up to four years, with normal system activity. A built-in siren provides status beeps. The embedded cell modem communicator reports to the monitoring station and enables 2-way voice communication over cell to the monitoring station.

A dual-tamper function is active 24 hours, whether or not the system is armed. An alarm occurs if the control panel cover is removed, or if the control panel is removed from the mounting surface.

Supervised Wireless Technology

The XLL series, along with all Videofied devices uses patented S2View® - Spread Spectrum, Videofied, Interactive, AES Encrypted Wireless technology, providing optimum signal integrity and security.

Bi-directional RF communication between all system devices and the system control panel assure high signal reliability.

Integrated antennas eliminate protruding wires or rods cumbersome to install and unsightly to consumers, and if damaged could lead to potential system communication problems.

The panel supervises every device (excluding the remote keyfob) to monitor current open/close state, tamper condition, serial number, date of manufacture, firmware revision, and battery status.



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Configuration/Programming

Complete system configuration/programming can be done on-site using alphanumeric keypads. Easy to understand text on a two line, 16-character liquid-crystal (LCD) display guides you through programming, prompting you for simple yes/no or data entry responses. Complete punctuation symbols allow for accurate website/IP address entries and device location naming.

FEATURES AND BENEFITS

- **S2View®:** Spread Spectrum, Videofied, Interactive AES Encrypted Wireless technology provides optimum signal integrity and security.
- **Compatibility:** works with all Videofied® wireless devices.
- Supervision of all devices (except remote keyfob).
- **Tamper detection:** 24-hour dual-tamper function provides detection for both cover and wall removal. Control panel also monitors all system device tamper switches.
- **Zones / Devices:** 25 maximum.
- **Areas:** 4 maximum. Area 1 predefined from factory for entry/exit delay. Areas 2, 3, and 4 can be configured as needed.
- **Access codes:** 19 maximum, 4 - 6 digits; one installer access code for on-site programming only.
- **Configuration/Programming:** on-site using alphanumeric keypads.
- **Communication:** reports to central monitoring stations using Frontel.
- **Video verification:** colour video (or black & white video in night mode). 5-frames per second for approx. 10 seconds total recording time. 250K video file.
- **History/Event Log:** maximum 4,000 events stored in flash memory that cannot be cleared or erased.

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Communication

The XLL reports alarms and other system events by using the Frontel protocol. Frontel provides complete system reporting information and video verification to a central monitoring station set up with the Frontel alarm receiving software.

Video Verification

Incorporating MotionViewer™ into the security system allows for video verification of intrusion alarms.

When the system is armed and an intruder trips MotionViewer™, the integrated camera captures a 10-second digital video clip which is sent to the central monitoring station by the control panel, which can forward them to an alert list.

History/Event Log

The XLL GPRS control panel records and stores all system activities and events (armings, disarmings, alarms, access codes entered, system programming changes, etc.) in flash memory, that cannot be cleared or erased.

The log accumulates a maximum of 4,000 events. As additional events occur, the control panel automatically deletes the oldest event. This ensures the most recent events reside in the log.

The history/event log can be viewed using an alphanumeric keypad or downloaded at the monitoring station.

Compatibility

The XLL series panel is compatible with all the Videofied® wireless devices described in this page:



Indoor MotionViewer™:
Integrated PIR motion detector, night vision digital camera, infrared illuminators.

The Indoor MotionViewer detect intruders and capture a video of the intrusion which is sent to the panel over RF.



Outdoor Badge Reader with Proximity Tag:
Allowing arming/disarming of the system from outside the premises.

The Prox-Tags are standard Mifare badges.



Door Contact:
Detect door and window open/close activity.



Outdoor MotionViewer™:
Integrated PIR motion detector, night vision digital camera, infrared illuminators.

The Outdoor MotionViewer detect intruders and capture a video of the intrusion which is sent to the panel over RF.



Indoor Siren:
Provide status beeps and alarm sounds throughout the premises where needed.



Outdoor Siren/Stroke:
Provide alarm sounds and visual identification of alarm site for responding authorities.



Smoke Sensor:
Enhances protection and uses advanced smoke detection technology. Totally wireless and integrated to the security system.



Remote Keyfob:
Allow limited system operation and panic alarm capability in a portable, convenient package.

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TECHNICAL SPECIFICATIONS

POWER SUPPLY	
OPERATING FREQUENCY	868 MHz
REQUIRED VOLTAGE	Nominal voltage = 6 V Low battery limit = 4.2 V
POWERING	Type B: 1 external power supply with battery backup 4x 1.5 V D Alkaline batteries (Option 1) or Type C: 8x 1.5 V D Alkaline batteries (Option 2)
BATTERY LIFE	4 years
CURRENT CONSUMPTION	Standby (1h average) = 420 µA; Max = 1,3 A
OPERATING TEMPERATURE	-10° / +55°C
MAXIMUM RELATIVE HUMIDITY	93%, without condensing
DIMENSIONS (LxWxD)	225mm x 180mm x 55mm
WEIGHT	520g (without batteries)
INGRESS PROTECTION	IP30 / IK04

APPROVALS

EN50131-1; + A1

The panel must be used with a EN50131-3 certified keypad XMA, XMB or WMB

EN50131-3

EN50131-4

EN50131-5-3; + A1

EN50131-6

EN50130-5

EN501301-10; EN50136-1 & -2

NF324-H58

Grade 2 - Class II

Grade 2 - ACE Type B

Grade 2 - Siren type W

Grade 2

Grade 2 - Type C

Class II

ATS:SP3 / SPT type Z



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www.cnpp.com
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SIREN

- 15 min maximum duration
- Indoor use only
- Can be self-powered
- 105dB(A) at 1 meter

For more information

www.resideo.com



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