

LYNX PROPERTY MANAGEMENT UNIT



Reference: 01610

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The LYNX system RMS...

DESCRIPTION

The Residential Management System (RMS) is a PC software application especially designed to work as a Guard Unit Center and optionally perform administrator or installer roles.

The LYNX system RMS is much more than a Guard Unit. It is a software application with multiple uses which, firstly, permits the installation and commissioning of the system and, secondly, is the ideal tool to manage the installation in terms of security, comfort and communication for the residents.

The RMS is part of the LYNX system: TCP/IP based multichannel data, audio and video. Communication is via a panel based on a video door IP (the LYNX Audio and Video amplifier) and with TCP/IP based VIVO monitors.

It performs GUARD UNIT functions

- Receipt and sending of calls or messages
- Management of alarm warnings and panic calls

It performs CONFIGURATION functions

- Logging / Query of events
- System database management

The RMS is supplied on a USB flash drive which operates as an encrypted key (dongle). If the security device is not inserted into the PC, the software will execute with limited functionality: RMS Software LITE version.

A LYNX installation can have more than one RMS. There is always a main RMS, called RMS Server (or Database Server), where the database and general configuration are stored. Any secondary RMS can access all the information remotely.

The RMS software provides administrator, installer, concierge or alarm concierge functions depending on the login entered at the start of the session.

The software can operate with different profiles (LOGINS). Different privileges and operations are associated with the different profiles.

The RMS can operate as:

- RMS – Administrator = Residential Management System in administrator mode.

It has special privileges in order to configure all the information and permissions for the tenants, create and modify logins (user name/password), access control and events.

- RMS – Concierge = Residential Management System in concierge mode.

It can only send-receive calls, send-receive messages and manage the elevator control.

- RMS – Installer = Residential Management System in installer mode.

This has maximum privileges including the entire installation and commissioning of the system.

- RMS – Alarms = Residential Management System in alarms mode.

This can perform the same operations as the Concierge mode and also receive and manage the alarms (if activated).

The RMS can operate in a different manner depending on the use and requirements of the installation. There are different

operating modes:

- COMPLETE mode: All the calls generated from the panels and the apartments are received in the guard unit. When there is a call from a panel to an apartment, the call is intercepted by the RMS in order to decide whether the call is to be transferred to the selected apartment or not.
- APARTMENT mode: The calls from the apartments and the panels are received. The panels can directly call the apartments.
- OFF mode: The RMS does not receive calls.

Private audio and video communication can be established during communication with other devices (panels, monitors, RMS). This requires a USB telephone or an earpiece with a microphone and a camera.

Lynx is the most advanced technical system for communication, security and comfort management in residential complexes.

Lynx has transformed the world by establishing new standards in the processing capacity and performance of video door equipment.

Lynx is much more than a simple TCP/IP as it provides the best solutions for system integrators and the apartment residents. It merges the most advanced technology, design and product engineering with their present and future needs:

1. COMMUNICATION. It connects the interior and the exterior of the apartment, enabling an interactive community for the residents, thereby guaranteeing their privacy.
2. SECURITY. It maintains a permanent, reliable and simple connection with the building's service personnel, ensuring the protection and security of each family.
3. COMFORT. It grants freedom to the system integrator to select and configure the system and its automation in accordance with the specific needs of each resident.

EASY AND SIMPLE INSTALLATION WITH MAXIMUM ROBUSTNESS:

- Power over Ethernet (PoE) simplifies installation.
- Lynx can be installed on already existing local area networks, use structural cable systems (SCS) and standard network equipment.
- The point-to-point SIP architecture permits the independent operation of each device without the need for a central server.
- Thanks to the configuration by means of an SD card, installation becomes a simple process.

UNLIMITED TECHNICAL CAPACITY:

- A virtually unlimited number of monitors can be managed on one single Lynx installation.
- Unlimited distances between one point to another.
- Unlimited channels for conversations and data transmission.

The Lynx system marks the differences compared to the most advanced systems.

TECHNICAL SPECIFICATIONS

It is recommended that the RMS is installed on a PC, preferably with a 17" touch screen that houses the CPU, however, it can be installed on any PC meeting minimum requirements:

- Operating system: Windows 7 - 32bits.
- CPU: Dual-core 2.5GHz processor
- Hard drive: HDD SATA 160G
- USB interface: 2
- Ethernet port: Gigabit, 100/1000Mbps (Fast-Ethernet).

The RMS software is distributed with an individual license per computer. The software is protected to prevent unauthorized copies from being installed. Although the authorized copy can be installed on more than one PC, only the computer with the dongle connected will have access to the fully operational software.

Operation:

The RMS through the Concierge profile can use all the Guard Unit functions:

1. Receive calls from apartments, panels and other RMS.
2. Receive messages
3. Call apartments
4. Connect to panel
5. Call another RMS concierge
6. Call the RMS administrator
7. Send messages
8. Call divert
9. Block the application
10. Mode selection from the RMS
11. Elevator control

The Alarms Concierge is a special Concierge profile that includes the capability to receive the alarms from the monitors and the panels on an alarms RMS.

The RMS with the administrator profile can use the same functions as the RMS with the Concierge profile but with higher privileges, which include:

- Access to the events log
- Administrator settings
- Alarms.

The RMS with the installer profile has maximum privileges, including the entire installation and commissioning of the system, as well as the following additional functions:

- General settings
- RMS settings
- Maintenance
- Elevator control - Elevator parameter settings
- Panel settings
- RMS software LITE version

Lynx amplifier power supply: 12V DC.

Vivo monitors power supply: 12V DC or PoE 802.3af standard

Weight: 0,03512 kg

Size of product when packed: 6,2x11,5x7,3 cm

EAN 13: 8424299016108
