

NXG-1820-EUR

xGen & xGenConnect Touch keypad, white

General

The NXG-1820-EUR is an intuitive graphical touch screen interface for users of the xGen and xGenConnect security system family. Offering simple fingertip control of the security system with a clear 3.5" touch screen with easy to understand graphics

Customization

It can be customized for each location where it is installed. This includes custom naming of zones, partitions, users and output names. Users can even leave messages for other users via the internal message centre. With the NXG-1820-EUR, security is just a touch away.

Quick Access

The menus on the touch display are organized in a clean way and allow single touch operations. Certain options can be allowed to single touch or not, like the chime function which can be removed from the first screen, depending on the settings.

Arm the system perimeter with the possibility to differentiate between Arm Stay, Arm Stay Instant, Arm Stay Night. Fully arm the system when exiting the premises. An Off or Disarm button to disarm the system or clear fault messages and an Info button to retrieve system status information.

Installation

For ease of installation and wiring, an optional backplate is available. For retrofit purposes, an optional wallplate can be installed.



Details

- Compatible with the xGen and xGenConnect security system
- 3.5" colour touch screen
- Cleaning mode
- Quick Arm Away, Quick Arm Stay and Status keys
- Custom text naming for user names, partitions, zones and outputs
- 3 arming modes: Arm Away, Arm Stay, Arm Stay Night
- Built-in message board
- Single and multi-partition operation
- Multi-language support
- Streamlined, modern design
- Custom logo on display
- Navigation menu for user and installer
- Firmware upgradeable via USBUP and DLX900
- EN 50131-3 Security Grade 2, INCERT T031

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Technical specifications

General

User interface	Touch Surface Keys
Product line	xGenConnect
Panel compatibility	xGen and xGenConnect
User interface	3.5 inch colour TFT LCD screen
Language	Multi-language support

Communication

Wiring	RS-485, 4-wire bus
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Electrical

Operating voltage	12.0 to 13.5 VDC (provided by panel)
Minimal current consumption	40 mA (in idle mode)
Typical current consumption	100 mA
Maximum current consumption	175 mA (in alarm, sounder active, screen on max. brightness)

Physical

Physical dimensions	82 x 125 x 18 mm
Net weight	0.125 kg
Colour	White

Environmental

Operating temperature	0 to +49°C
Storage temperature	-34 to +60°C
Relative humidity	up to 90% non-condensing
Environment	Indoor

Regulatory

Standards	EN50131 Grade 2 INCERT T031 Grade 2
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