

# NXG-1820

Aritech Reliance XR Series Touch Keypad, white



## GENERAL

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

## CUSTOMISATION

It can be customised 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, security is just a touch away.

## QUICK ACCESS

The menus on the touch display are organised 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 wall plate can be installed.

## DETAILS

- Compatible with the Aritech Reliance XR Series 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
- RCM approved

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## TECHNICAL SPECIFICATIONS

		<b>NXG-1820</b>
<b>General</b>	Product line	Reliance XR
	Panel compatibility	Reliance XR Series
	User interface	Touch Surface Keys
	User interface	3.5 inch colour TFT LCD screen
	Language	Multi-language support
<b>Communication</b>	Wiring	RS-485, 4-wire bus
<b>Electrical</b>	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)
<b>Physical</b>	Physical dimensions	82 x 125 x 18 mm
	Net weight	0.125 kg
	Colour	White
<b>Environmental</b>	Operating temperature	0 to +49°C
	Storage temperature	-34 to +60°C
	Relative humidity	up to 90% non condensing
	Environment	Indoor
<b>Regulatory</b>	Standards	EN50131 Grade 2 INCERT T031 Grade 2
		RCM to standards approval



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