

# **WPX-G3 Series**

Weatherproof Thermoplastic LED Exit with

## GUARDIAN G3 Self-Test/Self-Diagnostics, Remote Monitoring and Reporting

The WPX-G3 is an exceptional blend of style and economy for any application. A fully-gasketed lens and housing enable the WPX-G3 to perform well in Wet Location installations.

The **GUARDIAN G3** remote monitoring and reporting system from Exitronix simplifies code compliance and significantly reduces operating and maintenance costs by offering automated testing, remote monitoring and reporting of emergency fixture status from a centralized location. For standard fixtures without remote monitoring and reporting, click here.

#### **FEATURES AND BENEFITS**

- Includes GUARDIAN G3 self-test/self-diagnostics with remote monitoring and reporting
- UL 924 Listed for Wet Location applications in extreme conditions
- Impact-resistant, polycarbonate shield offers extreme protection
- · One piece molded weatherproof silicone gasket
- Cold Locations allows for temperatures ranging from -25°C to 50°C (-13°F to 122°F)
- California Energy Commission (CEC)

#### **SPECIFICATIONS**

Illumination: Constant, uniform illumination by long-life, high

intensity, red or green LEDs

Housing: Rugged, injection-molded UL 94 5VA flame retardant,

high-temperature thermoplastic housing with impact-re-

sistant polycarbonate shield

Input: 120/277VAC Dual primary, 60Hz input

Battery: Maintenance-free NiCad battery

Operating Temp: Std: 0°C to 50°C (32°F to 122°F)

IH option: -25°C to 50°C (-13°F to 122°F)

Run Time: UL listed 90 minute emergency run time, 24 hour

recharge time

Electrical: Brownout protection, low voltage disconnect, overload

disconnect, short circuit disconnect, solid state transfer

Legend: Fully-illuminated 6" characters with 3/4" stroke, field

selectable directional chevrons included for all

configurations

Mounting: Ceiling, wall or end mount

Finishes: Black or White

Options: Battery Heater (IH): -25°C to 50°C (-13°F to 122°F)

Certifications: UL Listed for Wet Locations, California Energy

Commission (CEC) Title 20 Compliant

Warranty: Any component that fails due to a manufacturing defect

is guaranteed for five years with a separate five year prorated warranty on the battery. The warranty does not cover physical damage, abuse or instances of

uncontrollable natural forces. See the full Exitronix warranty document for detailed information.

(Terms and Conditions Apply)





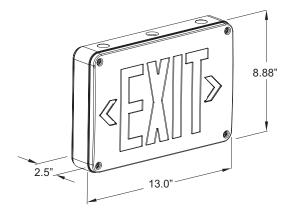












## ORDERING INFORMATION Example: WPX-R-U-WB-WH-G3-IH For standard fixtures without remote monitoring and reporting, click here.

Series	Legend Color	Style	Power Source	Finish	Self-test/Self-diagnostics					
WPX	G = Green	1 = Single-face	WB = NiCad Batt	BL = Black	G3² = Self-test/Self-diagnostics, Remote Monitoring and Reporting					
	R = Red	U1 = Double-face		WH = White	e G3PRO <sup>2,3</sup> - Self-test/Self-diagnostics, Remote Monitoring and Reporting w/Automated Email Notification					
					Options (Factory Installed)					
					IH = Internal Battery Heater -25°C to 50°C (-13°F to 122°F)					
					Accessories <sup>4</sup> (Field installed, order as separate line item)					
					GTWY-PRIMARY - Primary Remote Reporting Gateway					
					GTWY-SECONDARY - Secondary Remote Gateway, Extends Range					
					ROUTER - Wireless Internet Router					
					TAB10 - 10" Tablet, Includes Guardian G3 Software					
Notes:					TAB12 - 12" Tablet, Includes Guardian G3 Software					
<sup>1</sup> Includes (2) faceplates and (1) backplate					WALLBRKXX - Tablet Wall Bracket (XX = Specify 10" or 12" Tablet)					
<sup>2</sup> Requires additional equipment, consult factory for details					WALLBRK-LOCKXX - Locking Wall Bracket (XX = Specify 10" or 12" Tablet)					
<sup>3</sup> Requires internet connection, supplied by facility					STANDBRKXX - Tablet Stand (XX = Specify 10" or 12" Tablet)					
4 Order	as separate line it	em			STANDBRK-LOCKXX - Locking Tablet Stand (XX = Specify 10" or 12" Tablet)					

#### **ELECTRICAL RATINGS**

	NiCad Battery	Brownout	Low Voltage Disconnect	Overload Disconnect	Short Circuit Disconnect	Solid State Transfer	Input				Ambient
Model							VAC	Hz	mA	W	Temp. (C)
WPX-U-WB-G3	3.6V 400mAh	Yes	Yes	Yes	Yes	Yes	120/277	60	25	2.2	0° to 50°
WPX-U-WB-G3-IH	3.6V 400mAh	Yes	Yes	Yes	Yes	Yes	120/277	60	25	2.2	-25° to 50°

#### CONSTRUCTION

Rugged, injection-molded UL 94 5VA flame-retardant, high-temperature polycarbonate housing is available in black or white with impact-resistant polycarbonate lens.

#### **ILLUMINATION**

Illumination of the WPX-G3 Series is achieved with ultrabright, energyefficient, long-lasting green or red LEDs provide reliable uniform illumination. LEDs provide excellent illumination while maximizing energy efficiency. LEDs are a maintenance-free solution.

#### **ELECTRICAL**

#### Input

Dual-voltage input 120/277VAC @ 60Hz

#### Nickel Cadmium Battery - NiCad

Exitronix sealed nickel cadmium batteries are maintenance-free.

The test button is easy to locate and provides manual verification of the transfer circuit and emergency lamps.

#### **INSTALLATION**

Suitable for ceiling, end or wall mount. Universal J-box mounting pattern on back plate.

#### Wet Location Rated (Standard)

Wet Location Rated fixture that allows water or other liquids to drip, splash or flow on or against. The construction prevents the accumulation of water on live parts.

### GUARDIAN G3 Self-test/Self-diagnostics, Remote Monitoring and Reporting

The circuit continuously monitors the operating condition of the AC power, battery supply voltage and charging circuit.

The purpose of this option is to provide visual signaling in response to a fault at the EXIT sign battery and/or battery charger. If a failure is detected, visual status will occur immediately via the dual color LED. Refer to instruction manual for detailed information.

The circuit also monitors the transfer circuit as well as performing automatic code compliance testing.

The GUARDIAN G3 remote monitoring and reporting system provides wireless communication between emergency fixtures, enabling maintenance personnel to maintain and test emergency lighting equipment from a central location. System requires additional equipment and setup, consult factory for more information.

## GUARDIAN G3PRO Self-test/Self-diagnostics, Remote Monitoring and Reporting with Automated Email Notifications

The G3PRO model has the features of the standard G3 but adds automated email notifications of fixture status reports (requires internet connection, supplied by facility).

## **OPTIONS**

## Cold Location Rated (Option: IH)

The WPX-G3 is an internal battery heater suitable for temperature ranges from -25°C to 50°C (-13°F to 122°F). This is ideal for colder climates or freezer/cold room applications.

## **CONFORMANCE TO CODES & STANDARDS**

The WPX-G3 Series is UL Listed for Wet Locations and meets or exceeds the following: UL 924, CEC, NEC requirements and NFPA 101.

