



WRR504 4 Relay Wireless Receiver (AlphaEcall 200)



FEATURES

- 4 dry-contact Form-C outputs
- Screw terminal connections
- Wiring access via hidden port
- Built-in tamper switch
- Programs without laptop or other computer
- LEDs display current status of transmitters
- Can function independently of the AlphaEcall™ 200 system
- Clean appearance for interior mounting

REQUIRED COMPONENTS

Plug-In Power Supply (use model# **SS12X**)

WRR504 4 RELAY WIRELESS RECEIVER (ALPHAECALL 200 SYSTEM)

The Alpha Communications® **WRR504** is designed to allow users of the AlphaEcall™ 200 Series Wireless Emergency Call System to connect external dome lamps and other devices to the system. This provides for an alternate annunciation path, in addition to the normal AlphaEcall™ 200 display(s). The **WRR504** is not dependent upon the AlphaEcall™ 200's master station(s). It features 4 separate, dry-contact outputs that can be programmed for activation by up to 4 transmitters.

The case has built-in tamper detection outputs for connection to an external alarm system. All dry contact outputs are individually configurable for latching, follower or momentary activation modes. The unit is designed for indoor use only, and cable access and connections are hidden. The face of the unit features a clean appearance with visual indication of the status.

SPECIFICATIONS

Dimensions:	6.50"W X 3.50"H X 1.00"D (166mm X 89mm X 26mm)
Construction:	ABS plastic outer casing
Connections:	Barrier type screw terminals
Mounting:	Surface mount via 2 screws (included)
Environment:	32°F to 140°F, 0% to 90% non-condensing relative humidity
Power:	10-14VDC @ 50mA (supplied by included power supply)

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The **WRR504** shall provide remote relay activation of call activity within the AlphaEcall™ 200 series Wireless Emergency Call System. It shall function independently of the AlphaEcall™ 200 series master station(s). It shall provide four (4) dry contact outputs which are Form-C and capable of driving a typical 24-volt dome lamp (model# **CDL101LED** or equivalent) as used in the call system(s), with the required dome light power supply.

All programming shall be non-volatile. The unit shall provide for easy connection of field wiring. Access to the interior of the case shall be secured by a built-in tamper switch - for easy connection to a third-party alarm system. The **WRR504** shall be designed for indoor use only, and shall feature hidden cable connections and access. The current status of all outputs shall be visually indicated on the face of the unit.

Alpha Communications® has designed the AlphaEcall™ 200 series and **AlphaEntry** (v5.5 or later) to work as a system. The Master Stations have been carefully designed and matched to work with these wireless and wired peripherals. Alpha Communications® will not warrant or support components for these systems that are purchased separately unless the components are add-ons to previously sold systems. Alpha Communications® will also not warrant or support a system that is a mix of Alpha Communications® and Non-Alpha Communications® parts, unless prior written permission has been obtained. In order to track our systems and to inform facilities of software upgrades, full site information (site name, address and phone number) will be required when ordering. Site information and WNC510 warranty number will also be

required when requesting technical support.

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