



ATRC100 AlphaTouch™ Relay Controller



ATRC100 ALPHATOUGH™ RELAY CONTROLLER



The Alpha Communications® model **ATRC100 AlphaTouch™** relay controller is designed to provide the analog relay gateway interface for the **AlphaTouch™** system. The **ATRC100** is built into a rugged high impact ABS plastic case, and is powered by a separate model **PS-ATRC100POE** (PoE type) or **RASP-PI-3-PS** (5vdc type) plug-in power supply.

Each **ATRC100** requires the model **CT032AE6** relay control cable, **CA-USBSERV10** serial to USB cable and **KE-PWR5/2A** power supply, as well as the required **RY08AE** and/or **RY032AE** addressable relay boards (and required **CT032AEJ** jumper cables).

The **ATRC100** features built-in Windows OS as well as full size HDMI interface, 4-USB 2.0 ports and audio output.

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The AlphaTouch™ Analog Relay Controller shall be Alpha Communications® model **ATRC100**, or approved equal. The **ATRC100** shall be built into a rugged high impact ABS plastic case, and shall be powered by a separate **PS-ATRC100POE** (Poe type) or **RASP-PI-3-PS** (5vdc type) plug-in power supply

The **ATRC100** shall feature built-in Windows OS as well as full size HDMI interface, 4-USB 2.0 ports, audio output, 4 pole Stereo output and Composite video port, and RJ45 8-pin network connector jack.

The **ATRC100** shall also work in conjunction with the **AT700AS** 7.0" touchscreen door entry station(s), and/or **AT701DM** Concierge/Staff stations, as required.

The **ATRC100** shall be used in conjunction with the **RY08AE** and/or **RY032AE** addressable relay boards and the required **KE-PWR5/2A** power supply and required **CT032AE6**, **CA-USBSERV10** and **CT032AEJ** connecting cables, as required.

Contractor shall observe all local and national electrical and building codes.

FEATURES

- Built-in Windows OS
- Operates on Safe Low-Voltage Class II Wiring
- Requires separate **PS-ATRC100POE** or **RASP-PI-3-PS** power supply
- 4-USB ports (NOTE: depending on system configuration not all ports may be usable simultaneously)

SPECIFICATIONS

Dimensions:	Height: 2.75" (70mm) Width: 3.50" (89mm) Depth: 1.00" (26mm)
Construction:	High impact ABS plastic case (typically Grey)
Connections:	Plug-in connectors and ports
Ports:	Full-size HDMI, 4- USB 2.0, 4 pole Stereo output and Composite video port, RJ45 network connector
Mounting:	Can be Surface-mounted (usually installed near the system central equipment). Mounting bracket not included. Needs to be fabricated/supplied by the customer.

