ATRC100 AlphaTouch™ Relay Controller

ATRC100 ALPHATOUCH™ RELAY CONTROLLER

ALPHATOUCH

T h e 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 RY008AE 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), as required.

T h e 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

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:	Surface-mounted (usually installed near the system central equipment). Mounting bracket not included.

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