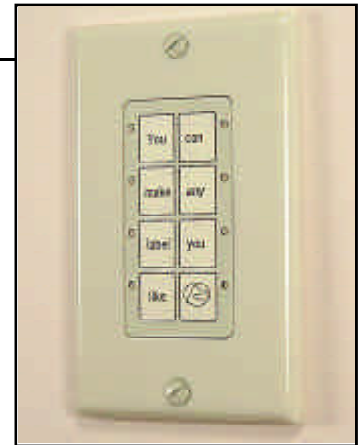


TC184/284/384

Eight Button A10 120 VAC, 240 VAC and 277 VAC Wall Mounted Transmitter/Controller

FEATURES

- Eight Buttons for control of multiple addresses
- Advanced A10 circuitry, X10 Signal Compatible
- Transmits X10 standard and extended code.
 - TC184 works with the extended code command set of the RD104 and RD114
- Two-way powerline communication, receives Status Confirmation
- The TC184/284/384 allows the user to configure it's buttons to transmit any X10 code. Each button may have different letter codes. Each button may have different command codes. Each button can be configured to transmit standard or extended code, or both.
- Each Transmitter can store and transmit up to 128 address/commands.
- Each button on the Transmitter can be configured to store and transmit up to 16 address/commands.
- Each button supports minute and second delay functions allowing for sophisticated macros that can turn lights on and off after a specific event. Delays can be from 1 second to 51 hours for each button.
- Each button supports sequencing, which allows transmission of different address/commands each time the button is pushed.
- Each button is capable of being externally triggered by an X10 compatible transmitter. This allows for a button to transmit its configured X10 code(s) without ever having been pushed.
- The Transmitter has two special modes which allow the user to configure the LED's to track the true status of a receiver.
- The Transmitter will remember its configuration even if power is lost.
- Transmitter will accept a paper insert (provided) behind keypad to easily identify and label each button with the load it controls.
- Washable membrane keypads, available in White, Ivory or Almond



APPLICATIONS

- Remote ON/OFF control of lighting or other electrical loads.
- Two Way Communicator – The Transmitter can be configured to function where LED's track the true status of the receivers to which it is transmitting.
- Test Transmitter – The Transmitter can be configured to constantly transmit a set of X10 codes, allowing it to be used as a test transmitter when installing other A10 products.
- Scheduler – The Transmitter can be configured to turn electrical loads on and off at specific time intervals in response to trigger events.
- Alarm – The Transmitter can be configured to perform specific functions if an X10 code is received from a compatible motion sensor or other device.
- Energy Saver – The Transmitter can be configured to turn lights OFF for a specific amount of time once they have been turned on.
- Mood Setter – The Transmitter can be configured to turn on lights, dim lights, turn off lights, close shades, turn on music, all at the push of one button.
- Security – The Transmitter can transmit codes in order of the button presses, allowing for security codes to be transmitted onto the power line. Another Transmitter configured to trigger on a specific security code can enable an alarm, disable an alarm, turn on outside lights, disable a television or computer in a child's bedroom, etc.

PRODUCT DESCRIPTION

The TC184/284/384 eight button wall switches are A10 enhanced powerline carrier wall mounted transmitters. Button functions can be configured for multiple control modes by field programming (see details in instructions). The LED on

the keypad, used for a guide in programming, also indicates status. The TC transmitter/controller is programmable to any of the 256 X10 addresses. Manufactured under Advanced Control Technologies, Inc.'s U.S. Patent No. 6,229,432.

ORDERING INFORMATION

Specify:	TC184I	(Ivory)	120 VAC
	TC184W	(White)	120 VAC
	TC184A	(Almond)	120 VAC
	TC284I	(Ivory)	208/240 VAC
	TC284W	(White)	208/240 VAC
	TC284A	(Almond)	208/240 VAC
	TC384I	(Ivory)	277 VAC
	TC384W	(White)	277 VAC
	TC384A	(Almond)	277 VAC

SPECIFICATIONS

Electrical Requirements

Power

Supply Voltage	Voltages specified above, +/-10%
Frequency	50 or 60 Hz
Power Consumption	Less than 4.5W

Signal

Signal Output (Status)	120 KHz, X10 Powerline Carrier, minimum 6V peak to peak @ 5 ohm
Fuses	One (1) 0.5 amp slow blow on control circuit, factory replaceable

Mechanical Requirements

Dimensions	Sized to fit in a 2" x 4" handy box (not included)
Weight	Less than 16 ounces
Connections	Flying Leads <u>TC184 & 384</u> : 16 AWG 600V rated, BLACK (Line), WHITE (Neutral), GREEN (Ground) Flying Leads <u>TC284</u> : 16 AWG 600V rated, RED (Line), BLACK (Neutral), GREEN (Ground)
User Interface	Membrane Keypad w/ embossed LEDs

Environmental Requirements

Operating Temperature Range	32 to 120 degrees F
Storage Temperature Range	-20 to 150 degrees F
Operating Humidity Range	10% to 95% non-condensing

Specifications may change without notice to improve product performance.