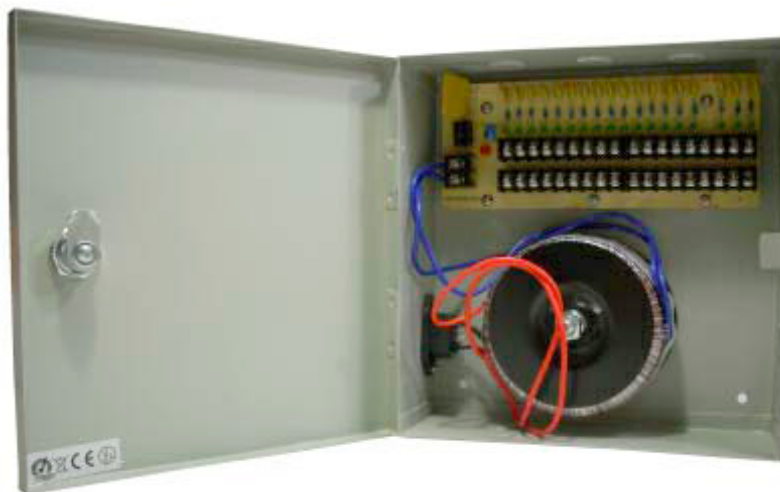




## INSTALLATION MANUAL

### **ST-PBX18AC24V8A 18-Port Power Distribution Box**



## PACKAGE CONTENTS

This package contains:

One ST-PBX18AC24V8A power distribution box.  
Accessories: 4 screws, 2 keys and 1 AC power cord.  
One installation manual.

## PRODUCT DESCRIPTION

The ST-PBX18AC24V8A is a professional grade power distribution box designed to meet the needs of the security industry. The unit provides a total of 24VAC at 8 amps to 18 distribution ports. It includes individual status LEDs, individual port protected PTC-type output fuses, individual port current protection, a built-in surge protector and a toroidal transformer for high efficiency, low temperature operation.

## SPECIFICATIONS

### ST-PBX18AC24V8A

Specifications (Typical)

1. Input Voltage	110VAC, 50-60Hz
2. Output Voltage	24VAC
3. Output Current	Max 8A
4. Surge Protection	Built-in
5. Input LED – RED Color	ON = Supply Normal, OFF = Power Failure
6. Output LEDs – GREEN Color	ON = Output Normal, OFF = Check Load
7. Input Connector	Screw Terminal
8. Output Connectors	Screw Terminal
9. Dimensions	8.5”(L)x8.5”(W)x3”(D)
10. Weight	6.7 lbs
11. Finish	Ivory Powder Coated Steel

# INSTALLATION AND OPERATION



This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions.



This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electrical shock.

**CAUTION: To reduce the risk of electrical shock do not remove the cover or back of this unit. No user serviceable parts are inside.**

**CAUTION: To prevent electric shocks and risk of fire hazards, do not use other than specified power source.**

## 1. UNPACKING and HANDLING

Each unit is shipped assembled and factory tested.

Ensure that all accessories are removed from the container before discarding packing material

## 2. MECHANICAL INSPECTION

Inspect the front and rear of the equipment for shipping damage. Make sure the equipment is clean, and no connectors are broken, damaged, or loose. If equipment appears to be damaged or defective please contact your distributor or SecurityTronix at 1-610-429-1511 for assistance.

## 3. SPECIAL ATTENTION

- a. The installer must comply with electrical safety standards
- b. You must use the correctly rated AC power. Use of any other power source may cause damage to the unit.
- c. Only qualified installers are allowed to install and test the power distribution box.
- d. This unit is designed for INDOOR USE ONLY.

## 4. INSTALLATION

- a. Mount the cabinet in the desired location.
- b. Slide both switches to the OFF position.
- c. Connect each device (e.g., CCTV camera) to the individually protected outputs.
- d. Plug the power supply into an appropriately rated AC outlet (110VAC, 50-60Hz).
- e. Slide the PC board switch to the ON position.
- f. When the unit is powered up the RED AC LED should be on.

Troubleshooting assistance can be found on-line at [www.securitytronix.com](http://www.securitytronix.com) in addition to support from SecurityTronix sales engineers at 1-610-429-1511