ROSSLARE
SECURITY PRODUCTS

AC-T73
Secure Piezo PIN Standalone Controller

Rosslare's AC-T73 Piezo Standalone Controller, used together with our PC-15T and 25T series Intelligent Power Supplies (IPS), is the ultimate in high-security lock strike control. Its non-moving Piezo surface can be easily disinfected in areas where hygiene and high security are important.

Crafted from the most resilient materials, the AC-T73 Piezo Standalone Controller's highly rigid case is truly anti-vandal. This advanced 500-user controller packs features such as a programmable lock strike, programmable PIN code length, and back and case tamper protection.

General Description

Easy to install and operate, the AC-T73 Piezo PIN Standalone Controller is an advanced stand-alone 500-user controller featuring state-of-the art FeatherTouch™ piezo-electric technology, ideal for residential and commercial environments.

The unit is designed for use in conjunction with Rosslare's PC-15T and 25T series Intelligent Power Supplies (IPS), offering high-security lock strike control. The lock strike is connected separately to the power supply, ensuring that the lock functions even if the access control unit (ACU) is tampered with. If the data line to the ACU is cut, the lock strike is immediately activated.

Suitable for high security applications, the AC-T73 Piezo PIN Standalone Controller features three user levels, three operation modes, and a code search feature for easy management.

Versatile and user friendly, the AC-T73 Piezo PIN Standalone Controller has a programmable 4-8 digits PIN and programmable lock strike release, siren, and alarm delay timers.

Main Features

- Advanced stand-alone 500-user controller
- Highly rigid metallic anti-vandal case with piezo-electric buttons
- Built-in FeatherTouch piezo-electric keypad for PIN code entry
- Request-to-Exit (REX) output from intelligent secure power supplies
- Internal buzzer for audible interface feedback
- Programmable PIN code length 4-8 digits
- Super-sensitive keys
- Three operation modes: normal, bypass, secure
- Tough, UV-resistant, fully waterproof casing, meets IP-68
- Ideal for hi-security applications
- Installation kit included

PROFESSIONAL GRADE FEATURES

- Use in conjunction with Rosslare's PC-15T and 25T series IPS for high security lock-strike control
- Three user levels (normal, secure, and master)
- Highly sensitive optical back and case tamper protection
- Two status/programming interface LEDs
- Programmable lock strike release, siren, and alarm delay timers
- Easy user management with code search feature

CREATE YOUR OWN PEACE OF MIND

AC–T73   Secure Piezo PIN Standalone Controller

Product Specifications

ELECTRICAL SPECIFICATIONS	
• Operating voltage range	12 to 16V DC, from secure power supply
• Maximum input current	Standby: 15 mA not including attached devices Maximum: 92 mA not including attached devices
• Auxiliary input	One programmable input (N.O. or N.C.)
• Tamper output	20 mA sink open collector output
• Door strike relay output	Provided from secure power supply
• REX input (Door release)	Provided on secure power supply
• LED signaling	Two tri-colored status and programming LEDs
• Buzzer (audible)	Used for audible user interface when in operation and in programming modes
ENVIRONMENTAL SPECIFICATIONS	
• Operating environment	Weather-resistant, meets IP-65
• Operating temperature	-31°C to 63°C (-25°F to 145°F)
• Operating humidity	0% to 95% (non-condensing)
• RFI protection	> 20 V/m up to 1000 MHz
PHYSICAL SPECIFICATIONS	
• Dimensions (H x W x D)	120 x 66 x 27 mm (4.72 x 2.6 x 1 inch)
• Weight	500g (1.1 lbs)
• Keypad structure	3x4 keypad

System Components

The AC-T73 is compatible with Rosslare's door control systems and access control accessories, including indoor egress buttons, PC-25T and PC-25LT secure power supply units, and standalone PIN plus proximity controllers.

PC-25T   EX-01   PS-A15T   ME-02

Additional Information

The AC-T73 is a high-quality electronic product developed and manufactured under ISO9001:2000.

It is covered by RSP 5-year Limited Product Warranty.

Please visit our website for documentation and sales information: www.rosslaresecurity.com