AC-T43

Anti-Vandal Piezoelectric PIN Standalone Controller

This advanced anti-vandal, 500 user standalone controller is an exceptionally robust metallic unit with a highly sensitive piezoelectric keypad, suitable for PIN codes access requirements. This model with rugged metal construction and no moving parts is ideal for high traffic and extremely harsh environment. The model is fully sealed, epoxy filled, has advanced programming options and flexible operation modes.

GENERAL DESCRIPTION

The AC-T43 is a stylish, cost effective single door PIN access control unit. It is the ideal solution for outdoor residential, commercial, and industrial applications. Each user can be assigned one or two codes, effectively creating three different security levels. Housed in a sturdy, metal vandal-resistant casing, and completely epoxy potted, the AC-T43 is built for indoor or outdoor use in all weather conditions.

MAIN FEATURES

- 500 users can have PIN credentials for granting access
- Smooth attractive design, with anti-vandal construction
- Highly-sensitive Piezo metal keys
- 3 operational Security Levels can be selected with special PIN codes

- Supports up to 8-digit PIN codes, with timed wrong code lockout after several wrong attempts
- 2 tri-colored LEDs and integral sounder for programming and operation
- Wide range of low voltage AC/DC power input

PROFESSIONAL GRADE FEATURES

- Optical tamper detection output
- 10 programmable modes for auxiliary input and output (3 Amp Form C Relay)
- 3 Amp Form C Lock Strike Relay, for fail-safe and fail-secure, with input for REX
- Supports: Door Ajar, Forced, Shunt, Monitor, and Secure mode
- Door bell key feature operation (from '*' bell key), with Rosslare's accessory BL-D40

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SECURITY PRODUCTS

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

▪ Operating Voltage Range	12 to 24VDC, from a regulated power supply 16VAC, from a transformer
▪ Input Current	Standby: 15mA, at 12VDC Maximum: 75mA, at 12VDC
▪ Tamper	Optical back tamper sensor, O.C. active low 32mA max sink current
▪ Relay Outputs	Lock Strike: 3A, N.O. and N.C. Auxiliary: 3A, N.O. and N.C.
▪ Inputs	REX: N.O. Dry Contact Auxiliary (In/Monitor): N.O. Dry Contact. 10 Programmable modes

OPERATIONAL SPECIFICATIONS

▪ Keypad	3x4 Keys for local programming and 4 to 8 digit PIN codes entry
▪ Design	Epoxy potted, fully sealed in a rugged metal slim enclosure, high strength construction, High-sensitive Piezo metal keys. Highly suitable for extremely harsh environments.
▪ Audio/Visual	Interface for BL-D40 (bell, chime and siren enunciator) Two tri-color LED indicators, Built-in sounder
▪ Capacity	500 Users, single / dual code each
▪ User Levels	Normal / Secure, Master
▪ Security Modes	Normal, Bypass and Secure

ENVIRONMENTAL SPECIFICATIONS

▪ Operating Environment	Water resistant, suitable for outdoor use, meets IP65
▪ Operating Temperature	-32°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 65 x 27 mm (4.72 x 2.6 x 1.06 in.)
▪ Weight	400g (0.882 lbs)

SYSTEM COMPONENTS	The BL-D40 alarm, chime and door bell. Push to Exit buttons.
PRODUCT WARRANTY	5-Year Limited Product Warranty

ABOUT ROSSLARE SECURITY

Rosslare Security Products manufactures and markets high-quality security products via its worldwide offices and channel partners. Since 1980, Rosslare has offered high-quality systems for enterprise, small business, and residential applications. With Rosslare, you receive the best of all worlds: world-class product engineering and design; professional customer service spanning the globe; and the quality and affordability of a vertically integrated and self-owned manufacturing facility. Our expansive product range features much more than access control solutions and guard patrol management systems; we also offer applications software – such as License Plate Recognition, Time & Attendance, and DVR/alarm integration.

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