

EasyCode Keypad



The EasyCode is a stand-alone push-button door access system available with fifty programmable codes. This compact and durable unit is elegantly finished in vandal resistant stainless steel and is suitable for either internal or external use.

Access Codes are held in non-volatile memory in case of temporary failure and may be 4,5 or 6 digits depending on the level of security required. To avoid discovery by an onlooker the code may be entered as part of a string of numbers up to twenty digits long. Each code may be programmed to give a timed or latched release operation.

The unit has an LED indicator and an internal sounder for enhanced keyboard feed back. In addition to the door strike output the easy code offers a second programming relay which can be used to indicate Tamper, Forced Door, Penalty Count and Door Open Too Long alarms via a remote sounder. This relay may also be used to activate an intruder alarm.

Features & Benefits

- Stand-alone door entry system
- 50 non-volatile 4, 5 or 6 digit entry codes
- Codes Programmable for timed or latched operation
- Weather and vandal resistant, with forced door detection
- High quality stainless steel case and buttons
- Timed strike or latching door operation
- Internal sounder for code acceptance
- Multi-function auxiliary relay
- Low power consumption
- Integral tamper alarm

Programming Information

Via panel mode is entered via a user defined 6 digit code. To overcome changes of ownership or forgotten codes, a back-up master code may be entered within one minute of powering up.

Product Code

AEZ50

EasyCode Keypad Entry System

EasyCode Keypad

Technical Information	
Penalty Count	No more than 20 digits may be entered prior to a valid entry code. If exceeded the keypad is disabled for a pre-set penalty time.
Dimensions (WxHxD)	90mm x 85mm x 35mm
Weight	0.38Kg
Operating Environment	0-60°C 10-90% RH
Cable Length & Type	Belden 9535 (200m Max)
Power Requirements	External fused mains transformer providing; 9-20V ac or a dc supply equipped with a battery backup providing 11 – 28V dc Current @ 12V = 9-45ma with both relays operating Current @ 24V = 34-70ma with both relays operating
Code Selection	All codes are defined individually and may be 4,5 or 6 digits. Each may be programmed to operate relay 1 or 2, and may also be set up for latching operation to allow coded control of alarm systems, etc.
Code Storage	Non Volatile storage of 50 entry codes and one 6 digit log-on code.
Tamper Alarm	A hall effect solid state tamper alarm is activated only when the lid is removed.
Code Entry	Valid codes may be disguised in a stream of up to twenty digits to avoid discovery by onlookers. A green LED indicates door operation and programming status while a variable pitch internal sounder confirms code acceptance or rejection.
Alarm Functions	Alarm outputs are available via the auxiliary relay contacts. Alarms detected in descending order of priority are; tamper, forced door, penalty count and door held (ajar) The alarm output pulses at a rate set by the highest priority alarm detected to allow remote identification of the cause.
Construction	All vandal resistant, stainless steel case & buttons operation real key switches for excellent reliability. A sealing membrane is fitted between the buttons and the keyboard switches. The PCB is conformally coated for additional corrosion protection. A 20mm cable entry is provided at the rear of the unit.

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