

ASD STANDALONE KEYPAD

DUAL OUTPUT VANDAL RESISTANT
FULL FEATURE TRI-TECH KEYPAD
WITH CARD READER
(Weatherproof, Surface Mount)

ASD-PK is a Self-contained Two Output Relay, Vandal Resistant, and Weatherproof Keypad. It combines a digital keypad and proximity EM card reader in one unit.

The keypad has been designed for full-feature stand-alone access control applications.

The keypad is ideal for door strike and alarm arm-disarm controls. It is also a programmable industrial timer (from 1 second to over 24 hours) for the automatic operator system.

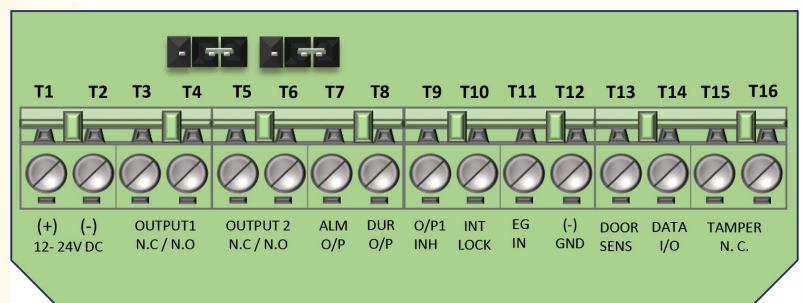


FEATURES

- Dual Relay Output Full Feature Digital Keypad for Door Lock and Equipment Controls
- 12-24V DC Auto Adjusted Wide Operation Voltage Range
- Built-in Real-Time-Clock Controls The Start and Stop Times in Daily Operation
- Stand-alone, Split-decoded and Multi-station Tri-Tech Operations
- Compatible with The Auxiliary Reader, Auxiliary Keypad and Split-decoder for System Expansion with Single Wire Connection of Their Common Data I/O Bus
- User Code, EM Card and EM card + User Code Concurrent Operations
- Compatible with 125 KHz 64-bit Cards and Keyfobs
- 2A/24VDC Contact Rating Form C Relay for Output 1 and Output 2
- Compatible with Fail-safe or Fail-secure Electric Door Lock
- Built-in Control Logic Circuit for High-Security Dual Door Interlock System
- Timing Re-lock or Auto Re-lock for The Door After Entry Prevents “Tail-gate” Follower
- Door Forced Open Warning and Door Propped-up Warning
- Maximum 1,000 Users for Controlling Output 1 and 100 Users for Output 2
- Multi-task Super User Code for Inhibiting (Refuse Access), Overriding Door Lock (Keep Door Open); and Operating The Outputs at Any Time and under Any Condition for Safety
- Duress Code for Door Opening and at The Same Time Reporting The Event of Duress
- 50 Visitor Codes for Temporary Workers and Visitors, Which Expire after Use or The Programmable Time of 1-99 Hours
- Three Programming Options for System Safety Lock-up after Successive False Code Entry
- Outputs Are Configurable with 1-99999 Seconds Auto Reset Mode or Start / Stop Mode.
- Auto or Manual User Code Entry Mode for User Convenience And Security Enhancement
- Pacifier Tone And Door Open Announcer Can Be OFF for Silent Environment
- Standby Flashing LED Indicator Can Be OFF for People Do Not Like Flashing LED at Night
- Four Egress Delay and Warning Options for User Convenience and Security Enhancement
- Alarm Output for Triggering Optional Alarm Equipment
- Built-in Tamper Switch with N.C. Dry Contact
- Vandal Resistant Weatherproof Keypad with Back-lit Metal Key Buttons
- Die-Cast Zinc Alloy Protection Bracket for Surface Mount on Wall compatible with U.S. and European Gang Box.

SPECIFICATIONS

- **Operating Voltage:** 12V-24V DC, Auto-adjusting
- **Operating Current:** 62mA (quiescent) to 130mA@12VDC 30mA (quiescent) to 61mA@24VDC
- **Storage and Operation Temperature:** 20 C to +70 C
- **Storage and Operation Humidity:** 5-95% relative humidity non-condensing
- **Working Environment & Ingress Protection:** All-weather, IP-65
- **Number of Users:**
 - Output 1 – 1,000 (Codes and/or Cards) + 50 Duress Codes
 - Output 2 – 100 (Codes and/or Cards) + 10 Duress Codes(DK-2836A)
- **Proximity Card:** Standard EM Card or Keyfob, 125Khz, 64-bit
- **Number of Visitor Codes:** 50, programmable for one time or with time limit
- **Timings for Code Entry and Card Reading:** 10 seconds waiting for next digit entry 30 seconds waiting for code entry after card reading
- **The Timers:** 1-99,999 Seconds (Over 24 Hours possible) Independent Programmable Timers for O/P 1 & 2
- **Egress Button:** Programmable for Instant, Delay with Warning Warning+Alarm Momentary or Holding Contact for Exit Delay
- **Input Sensing Terminals:** a) Door position, b) Egress, c) O/P 1 inhibit
- **Output Control Terminals:** Transistor Open Collector 24VDC/100mA sink Max for the following outputs a) Duress, b) Alarm c) Inter-lock
- **Output Contact Ratings:**
 - Output Relay 1 – N.C. or N.O. dry contacts, 2A/24VDC Max.
 - Output Relay 2 – N.C. or N.O. dry contacts, 2A/24VDC Max.
 - Tamper Switch – N.C. dry contact, 50mA/24VDC Max.
- **Dimensions:** 144(H) X 78(W) X 29/32(D)mm
- **Weight:** 380g net
- **Housing:** Die-Cast Zinc Alloy Protection Bracket
- **Faceplate Material:** Stainless Steel



For further information review [Quick Start Guide](#) or [Full Manual](#)