

## FEATURE

- Two Relay Output Digital Keypad for Door Lock and Equipment Controls
- 12VDC Operation Voltage
- 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 Simply 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 Manchester 64-bit EM4100 & EM4200 EM Cards and Keyfobs
- Compatible with Fail-safe or Fail-secure Electric Door Lock
- 2A / 24VDC Contact Rating Form C Relays for Output 1
- Built-in Bell Button of 1A/24V Rating N.O. Dry Contact for External Door Chime Actuation
- Maximum 1,000 Users for Door Lock Control (Output 1)
- Multi-task Super User Code for Inhibiting (Refuse Access), Overriding Door Lock (Keep Door Open); and Operating The Output 1 at Any Time and under Any Condition for Safety
- 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
- Built-in Tamper Switch with N.C. Dry Contact
- Standard and Door Bell Button (Using Output 2 as Bell Actuation Contact) Versions Available
- Weatherproof Mullion Surface Mount Keypad in Plastic Housing

## SPECIFICATIONS

- Operating Voltage: 12V DC Nominal; 11-15V DC
  - Operating Current: 60mA (quiescent) to 100mA
  - Operation Temperature: -20°C to +70°C
  - Environmental Humidity: 5-95% relative humidity non-condensing
  - Working Environment & Ingress Protection: Indoor or Outdoor, IP-55 Weatherproof
  - Number of Users: Output 1 - 1,000 (PINs and/or Cards)
  - Proximity Card: Standard EM Card or Keyfob, 125KHz • Number of Visitor Codes: 50, programmable for one time or with the 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 Timer: 1-99,999 Seconds (Over 24 Hours possible) Programmable Timer for O/P 1
  - Egress Button: Programmable for Instant, Delay with Warning Momentary or Holding Contact for the Exit Delay
  - Output Contact Ratings: Output Relay 1 – N.C. & N.O. Dry contacts, 2A/24VDC Max. Output Relay 2 (Door Bell) – N.O. Dry contact, 1A/24VDC Max. Tamper Switch – N.C. dry contact, 50mA/24VDC Max.
  - Dimensions: 169(H) X 46(W) X 24(D)mm
  - Weight: 160g net
  - Housing: ABS plastic housing painted in metallic black
- Specifications are subject to change for modification without notice

