

ENVIROMUX-ACK-VWS

RUGGEDIZED ACCESS CONTROL KEYPAD

Vandal Resistant, Weatherproof, Flush Mount Keypad



- Tri-Tech Family Keypads
- Vandal Resistant & Weatherproof
- Fits The Smallest US Electric Single Gang Box
- 4-8 Digits PINs Auto or Manual Entry
- Wiegand O/P Reader, Stand-Alone Keypad
- IP-66 Ingress Protection
- Back-lit Metal Key Buttons, User Friendly for Low-lit Environment
- Dual Output Relay for Door Strike & Door Bell
- 1,200 Users + 50 Visitors
- Door Auto Relock
- Suitable for Inter-lock Systems
- Independent Output 3 with Open Collection Output
- Key Active or Alarm Output
- Software & Hardware Output Inhibit Control

The ENVIROMUX-ACK-VWS is a self-contained, vandal resistant and weatherproof keypad with dual relay outputs. It is designed for flush mounting on any single gang electrical box which is especially suitable for retrofit installations to replace and upgrade an existing keypad. Its faceplate is slightly oversized to cover old plate installation marks.

The ENVIROMUX-ACK-VWS has been designed to work independently as a stand-alone keypad. It provides 34 bits of Wiegand data output from the entry of a pin/User Code. The Wiegand data can be used by consultants and end users when setting product design or system installation criteria.

It is an ideal keypad mainly for Door Strike and Alarm Arm-Disarm Control. It can also be a programmable industrial timer (with the timing of 1 second to over 24 hours) for Automatic Operator Systems.

The ENVIROMUX-ACK-VWS has two output relays ("Output 1" and "Doorbell Button")

MAIN FEATURES

- Stand Alone Electric Lock or Inter-Lock Installation
- Users for Output 1 - 1,000 PINs + 50 Duress Codes
- 50 Visitor Codes for Output 1, Programmable for One Time; or Valid for 1 to 99 Hours
- Over 100 Million Combinations for User PINs
- Super User Code Operates The Output 1 & 2, Also Makes Inhibit or Resets Inhibit for Output 1
- Wiegand Data Output for The Valid Entry of PINs (34 bits)
- Sole Reader Mode Providing Wiegand Data Output for All PIN Entries
- Programmable Intelligent Egress Button Controls "Going Out" with Delay, Warning and Button Contacting Manners of Momentary or Holding Contact
- ON-OFF Selectable for Pacifier Tone, Standby Flashing LED & Keyboard Back-lit Lighting
- Input Terminals for Door Position Sensor, Egress Button & Output 1 Inhibit Control
- Open Collector Outputs for The Duress, Alarm, Key Active, Inter-lock & Output 2 (Bell Version), 100mA Sink / 24VDC Maximum Rating
- Output Relay 1 - N.C. & N.O. Dry Contacts, 5A / 24VDC Maximum
- Output Relay 2 - N.O. Contact Only for Bell Button Version
- Extremely Long Programmable Timer for Output Relays; 1 Second to Over 24 Hours
- Tamper Switch - N.C. Dry Contact; 50mA/24VDC
- Operating Voltage : 12-24VDC; Auto Adjusting
- Operating Current : 50 (Quiescent) to 120mA (2 Relay Active)
- Operating Temperature : -4 Deg F to +158 Deg F (-20 Deg C to +75 Deg C)
- Environment Humidity : 5-95% Relative Humidity, Non-condensing
- Operation Environment & Ingress Protection : All Weather, IP-66
- Cast Zinc Alloy Faceplate + ABS Plastic Inner Box
- Weight : 1.01 lbs (460g)
- Dimensions (WxDxH): 3.15 x 1.97 x 4.72 in

Specifications are subject to change for modifications without notice



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