

ENVIROMUX-ACK-VWT

RUGGEDIZED DIGITAL KEYPAD FOR PROFESSIONALS

*Back-lit Metal Buttons, Vandal Resistant,
Weatherproof Access Control Keypads*



- Tri-Tech Family Keypads
- Vandal Resistant & Weatherproof
- Back-lit Metal Key Buttons, User Friendly for Low-lit Environment
- Surface Mount
- 34 Bit Wiegand Data Output for PINs
- Wiegand Reader Keypad Operations
- Self-Contained Operation
- 1,200 Users + 50 Visitors
- Suitable for Inter-Lock Systems
- IP-66 Ingress Protection
- Three Independently Controlled Output Relays with N.C. and N.O. Contacts

The ENVIROMUX-ACK-VWT is a self-contained, vandal resistant and weatherproof keypad with three relay outputs. It combines the functions of digital keypad and Wiegand reader in one unit.

The ENVIROMUX-ACK-VWT has been designed to work independently as a stand-alone keypad. It provides 34 bits 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-VWT is suitable for surface mount installation or mounting on a standard Gooseneck post.

SPECIFICATIONS

- Stand Alone Electric Lock or Inter-Lock Installation
 - Users for Output 1 - 1,000 PINs + 50 Duress Codes
 - Users for Output 2 - 100 PINs + 10 Duress Codes
 - Users for Output 3 - 100 PINs + 10 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 & 3, 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 3 (Bell Version), 100mA Sink / 24VDC Maximum Rating
 - Output Relay 1 - N.C. & N.O. Dry Contacts, 5A / 24VDC Maximum
 - Output Relay 2 - N.C. & N.O. Dry Contacts, 1A / 24VDC Maximum
 - Output Relay 3 - N.C. & N.O. Dry Contacts, 1A / 24VDC Maximum
 - 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 150mA (3 Relay Active)
 - Operating Temperature : -4 Deg F to +158 Deg F (-20 Deg C to +70 Deg C)
 - Environment Humidity : 5-95% Relative Humidity, Non-condensing
 - Operation Environment & Ingress Protection : All Weather, IP-66
 - 1.5mm Stainless Steel Faceplate
 - Housing : Anodized Steel External Housing Powder Painted in Black + ABS Plastic Inner Box
 - Weight : 2.27 lbs (1.03 kgs)
 - Dimension (WxDxH): 4.06 x 1.97/2.76 x 6.14 in (103 x 50/70 x 156 mm)
- Specifications are subject to change for modifications without notice