

UKP-EM

Water Resistant Keypad / Reader / Controller



UKP-EM

Key Features

- Water Resistant, Conforms to IP67
- Strong Zinc Alloy Electroplated Anti-Vandal Case
- Two Relay Operation
- 2,100 Users & 10 Groups for Duress PIN/Card
- Zone 1 : Up to 2,000 PIN & Card Holders
- Zone 2 : Up to 100 PIN & Card Holders
- Both Relay Zones Can be Programmed for 3 Modes : Card, PIN, Card & PIN for Standalone Mode
- Reads Both EM & HID 125KHz Cards
- PIN Length 4 ~ 8 Digits
- Pulse Mode or Toggle Mode Options
- Wiegand 26 ~ 37 Input & Output
- Can Operate as a Reader or Controller
- Dual Relay Outputs for Door Opening, Door Status Detection, Exit Button Connection
- Card Block Enrolment
- Manager Cards for Individually Adding or Deleting Card Users
- Low Power Consumption (25mA)
- Blue Back Lit Keypad
- Back Light & Keypad Tone Can be Disabled
- Supports Door Bell Connection (Zone 2)
- Built In Light Dependent Resistor (LDR) for Anti Tamper
- Built In Buzzer
- Red, Yellow, Green & Blue Status LED
- DC12 ~ 24V or AC12 ~ 18V

Technical Specification

Model Number	UKP-EM
User Capacity	2100 & 10 Additional Groups for Duress - PIN/Card
Keypad	12 Keys, 3 x 4 Digits
Card Type	EM & HID 125KHz Cards / Fobs
RF Card Reading Distance	3-6 cm
Active Current Draw	≥60mA
Idle Current Draw	≥25mA
Lock Relay Output Load	Max 2A
Alarm Relay Output Load	Max 20A
Environmental Rating	IP67
Adjustable Door Relay Time	1-99 Seconds
Adjustable Alarm Time	0-3 Minutes
Wiegand Interface	Wiegand 26 or 37 Bit Input & Output
Wiring Connections	Electric Lock, Exit Button, DOTL, External Alarm
Operating Voltage	DC12 - 24V or AC12 - 18V
Operating Temperature	-20°C to +60°C
Operating Humidity	10% - 90% RH
Dimensions (L x W x H)	128 x 82 x 28 mm
Net Weight	600g
Gross Weight	700g

Features and specifications are subject to change for further improvement without any notice

Please Note

For Wiegand Mode, the keypad can be used for EITHER Card OR Pin – NOT both. Wiegand data is sent on a first come first send basis. If you show the Card and then the Pin, the keypad will transmit the Card ID immediately and then the Pin number as a Wiegand ID straight after that. For this reason Card & Pin are not relevant in Wiegand mode but only useful in Standalone mode. In Wiegand mode, PIN Number = Wiegand ID that your 3rd party controller will see.