

KPX 100

The EMX KPX 100 Keypad

Applications

The KPX 100 Keypad from EMX has many features found in more expensive keypads.

- Stainless steel face with metal backlit keys.
- Anodized and powder coated steel outer housing that is vandal and weather resistant to IP66.
- Dual relay outputs.
- Over 100 Million 4-8 digit codes.
- 12-24V AC/DC operation.
- 100 user codes.
- Status indicator LEDs.
- Universal mounting options for mounting on wall, post or gooseneck stand.

KPX 100



EMX

INDUSTRIES

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Indicators & Controls

- Red Lights up when relay output 2 is activated.
- Amber status indicator shows synchronization with internal pacifier tones
- Green light up when relay output 1 is activated.
- Programming via keypad.



Technical Data

Operational Voltage	12V – 24V AC/DC (No jumper selection required)
Current Consumption	15 mA standby to 100 mA two relays activated.
Temperature	-4°F – 158°F (-20°C - +70°C) Probe input circuitry protected by surge suppressors
Humidity	5.95% relative humidity non-condensing
Environmental	IP66 All weather
Dimensions	H=6.15in (156mm) x W=4.1in (103mm) x D=2.75in (70mm)
Housing	Anodized Steel with powder coat paintABS (plastic) Faceplate 1.5mm stainless steel Key buttons Cast metal back-lit
Weight	2.2 lbs. (980g) net
Relay Contacts	Output 1 5A @ 30VDC max. Normally Open / Common / Normally Closed Output 2 1A @ 30VDC max. Normally Open / Common / Normally Closed

Ordering Information

- KPX 100 KeyPad
- PED001 Gooseneck Pedestal

WARRANTY EMX INC. the product described herein for a period of 2 years under normal use and service from the date of sale to our customer. The product will be free from defects in material and workmanship. This warranty does not cover ordinary wear and tear, abuse, misuse, overloading, altered products, or damage caused by the purchaser from incorrect connections, or lightning damage. There is no warranty of merchantability. There are no warranties expressed, implied or any affirmation of fact or representation which extend beyond the description set forth herein. EMX Inc. sole responsibility and liability, and purchaser's exclusive remedy shall be limited to the repair or replacement at EMX's option of a part or parts not so conforming to the warranty. In no event shall EMX Inc. be liable for damages of any nature, including incidental or consequential damages, including but, not limited to any damages resulting from non-conformity defect in material or workmanship. Rev 2.1 07/09/08