

KP-10, KP-11 KP-12, KP-13



ACCESS CONTROL SOLUTIONS

The Northern Computers' KP-10, KP-11, KP-12, and KP-13 keypads offer security without the use of a card. The users need only enter their personal numerical code to gain access.

The unsurpassed ability of these keypads to tolerate virtually any environment enables them to function reliably in extreme climate conditions, yet their aesthetic design allows for installation inside any office building. The KP-10 and KP-11 keypads are constructed out of stainless steel. The KP-12 and KP-13 keypads are constructed of a durable plastic.

The piezo technology allows the keypads to be activated by user touch, without any moving parts or contacts that can corrode over time. An audible beep and visual indication are generated with each key pressed. The elimination of moving parts gives these keypads unquestioned dependability.

The KP-10 and KP-12 keypads can also be used in conjunction with a card reader of choice to provide a higher level of security.

BENEFITS

- Rugged stainless steel construction
- Impact and weather resistant
- Designed for indoor and outdoor use
- Status monitoring LEDs
- LED power indicator
- Vandal resistant
- No moving parts to wear out
- Audio/visual feedback
- KP-10 and KP-12 provide 2 of 7 matrix output
- KP-11 and KP-13 emulate a 32 bit Wiegand output
- KP-11 and KP-13 are selectable for 5 or 12 volts
- KP-11 and KP-13 have programmable site code

KP-10, KP-11 KP-12, KP-13

ORDERING INFORMATION

Weatherized Keypads

KP-10

12 wire, stainless steel

KP-10-BRASS

12 wire, brass

KP-11

5 wire, 32 bit Wiegand output
stainless steel

KP-11-26

5 wire, 26 bit Wiegand output

KP-11-ABA

5 Wire, ABA output

KP-12

12 wire, stainless steel

KP-12-BRA

12 wire, braille

KP-12-BRS

12 wire, brass

KP-12-ILL

12 wire, illuminated

KP-13

5 wire, 32 bit Wiegand output

KP-13-26

5 wire, 26 bit Wiegand output

KP-13-BRA

5 wire, braille

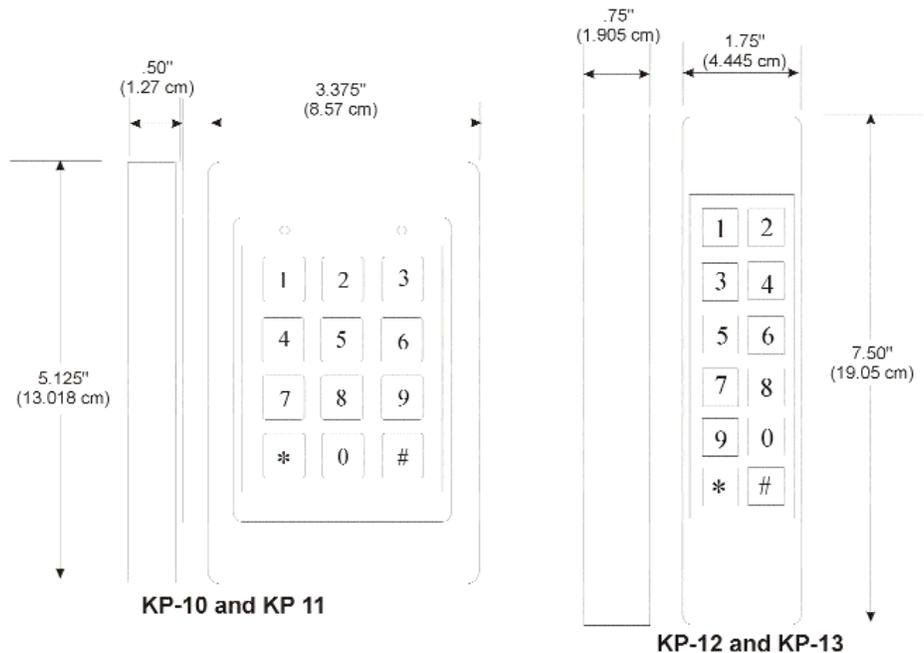
KP-13-BRS

5 wire, brass

KP-13-ILL

5 wire, illuminated

Consult your Northern Sales
Representative for more
information.



SPECIFICATIONS

- **Dimensions**

KP-10/KP-11 - 5.125" H x 3.375" W x .50" D
(13.018 cm H x 8.573 cm W x 1.27 cm D)

KP-12/KP-13 - 7.50" H x 1.75" W x .75" D
(19.05 cm H x 4.445 cm W x 1.905 cm D)

- **Weight** - 16 oz (470 gm)

- **Operating Temperature** - -40° F to 160° F (-40° C to 71° C)
100% relative humidity (weather resistant)

- **Mounting Methods**

KP-10/KP-11 - Directly to a single gang switchbox or surface
mount by direct wiring through a wall

KP-12/KP-13 - Mullion or surface mountable

- **Cabling** -

KP-10/KP-12 - Requires 12 conductor (0.75 mm) shielded cable,
12 wire, 18 AWG, NC18121-YL-500 or
NCP1821-YL-500 (Plenum),
maximum distance: 500 ft (152 m)

KP-11/KP-13 - Requires 5 conductor with overall shield cable,
5 wire, 18 AWG NC1861-BL-500 or
NCP1861-BL-500 (Plenum),
maximum distance: 500 ft (152 m)