KEYSCAN
ACCESS
CONTROL
SYSTEMS FROM KEYSCAN INC.

WSSKP1

Keyscan Wiegand Keypad

- Stand alone access control or part of a complete access control system.

- Suitable as replacement "reader" for any 26 bit or Keyscan 36 bit Wiegand reader.

- Brushed Stainless Steel keypad for durability that matches almost any decor.

- Braille keys for visually impaired requirements.

- Suitable for most exterior or interior applications.

- Simple to use commands allow maximum flexibility.

- Fast, easy, trouble-free installation.

FEATURES AND BENEFITS

- Simple programming permits use in many different types of installations from single door (low and moderate security) to sophisticated CCTV and access control systems whether it is a retrofit application or a new installation.
- Since the WSSKP1 supports industry standard 26 bit Wiegand data or proprietary KEYSCAN 36 bit format, it can be used with either a KEYSCAN ACU or with alternate control units supporting standard 26 bit data.
- Three digit facility codes can easily be activated for installations using site or facility codes from 001 to 255.
- Braille keypad permits use in premises that are accessible to visually impaired.
- In stand alone applications, PIN's can be set up to be either 3, 4 or 5 digits to suit the customer's security requirements.
- Any single PIN can be changed OR all PIN's can be eliminated with simple keypad command sequences for stand alone applications.
- Can be programmed to trigger a CCTV input prior to the host unlocking the controlled entry point.
- As many as 28 distinct PIN codes can be programmed into the WSSKP1 for stand alone operation.

APPLICATIONS

- As a standalone unit to control access at a single entry point whether it be a standard electric lock requiring sustained power for a predetermined time or momentary activation for parking gates.
- As part of an integrated access control system to pass user PIN's in Wiegand format to a host for verification and authorization.
- As part of an integrated CCTV and access control system to trigger a camera while passing user PIN to the host system for verification and authorization.
- As a replacement keypad reader in retrofit installations using industry standard 26 bit Wiegand encoded data.

SPECIFICATIONS

System Requirements:

External power supply:

Input power (min): 12 VDC ± 5% (30 mA)

Output (max): 12 VDC @ 500 mA into a non-inductive or diode suppressed inductive load

Maximum power: 530 mA

Mechanical Tolerances:

Key travel: 0.050" (1.27mm)

Key pressure: Light touch, audio feed back, positive action keypad requiring only 4lbs (1.81kg) pressure.

Certifications:

FCC Part 15, subsection J for a class B device, UL, CSA, CE

Dimensions:

3" x 4.5" x 0.5" (76mm x 114mm x 13mm)

Environmental Tolerances:

Suitable for light to moderate residential, commercial and industrial applications.
Relative Humidity: 5% to 95% Non-Condensing*
Temperature: -35° to 65° C

Button life expectancy is greater than 1,000,000 activations.