

# NESS ultraProx™



101-091 KX3

101-091B KX4

## VANDAL RESISTANT & WEATHERPROOF ACCESS CONTROL KEYPAD / READER

Operation by



PIN



PROX



BLUETOOTH

## Ness UltraProx KX Series Bluetooth Keypads/Readers

Ness KX3-BT and KX4-BT keypad access controllers with embedded Bluetooth module, which can access doors by card/password/smartphone, the unique app is compatible with both Android and iOS.

With both relay output for stand alone operation AND Wiegand output for when connecting to 3rd party Access Controllers or security systems, this vandal resistant, weatherproof access system provides great flexibility for any application.

IP66 weatherproof and housed in a strong, sturdy vandal-resistant alloy electroplated case makes the product suitable for mounting either indoors or outdoors in harsh environments.

The PIN pad has metal keys with backlighting for ease of use in low light conditions and the wide power input range allows use with 12V~28V AC or DC power supplies.



Search iOS Store for  
"KSMART"

Search Google Play for  
"KSMART DOOR"

## WATERPROOF ACCESS CONTROL KEYPAD / CONTROLLER

- **Standalone or Wiegand operation**  
Use with Ness access controllers or as a standalone single door solution
- **IP66 Weatherproof**  
For outdoor use in harsh environments
- **Multiple Access Modes**  
Card, PIN, Card + PIN, Multi Cards/PINs, Mobile phone using Bluetooth
- **Tough Metal Housing**  
Allows installation in public areas
- **Interconnectivity**  
Two keypads connected together support interlock for two doors

## Specifications

	101-091 KX3	101-091B KX4
User Capacity	1000	
Common User	998	
Panic User	2	
Proximity Card Reader	Hid & EM	
Radio Technology	125KHz Proximity Card	
Read Range	2~6 cm	
Wiring Connections	Relay output, exit button, alarm, door contact, Wiegand input, Wiegand output	
Relay	One (NO, NC, Common)	
Adjustable Relay Output Time	0~99 Seconds (5 seconds default)	
Lock Output Load	2 Amp Maximum	
Wiegand Interface	Wiegand 26~37bits	
Wiegand Input	26~37bits	
Wiegand Output	26~37bits	
PIN Output	4 bits, 8 bits(ASCII), 10 digits Virtual Number	
Environment	Meets IP66	
Operating Voltage	12~28V AC/DC	
Idle Current	< 35mA	
Operating Temperature	-40°C ~ 60°C	
Operating Humidity	0%RH ~ 98%RH	
Physical	Zinc-Alloy	
Color	Silver	
Dimensions	114w x 75h x 22d mm	55w x 134h x 21d mm
Unit Weight	360g	340g
Shipping Weight	440g	420g