DOORPAD KEYPAD

ARKADIA Keypad

DOORPAD white Shown

THE ONLY SYSTEM FOR THE MANAGEMENT OF DOORS AND GATE
OPENINGS WITHOUT THE NEED OF INTERNET OR WIFI CONNECTION,
WITH DOUBLE POSSIBILITY OF ACCESS FROM MOBILE APP OR WITH DYNAMIC PIN

> It is no longer necessary to physically wait for guests to arrive because, thanks to Doorpad, customers receive a PIN or a Digital Key that allow them to open the door in full autonomy and security
> Remote management and forwarding of the entire visit process, from check-in to check-out, including changes and revocations. The forwarded digital key opens the door only near the keypad, this for access security by authorised stuff.
> Simple and safe installation
> Doorpad does not require any connection to the internet (WiFi or cellular network) or any other connected accessory
> Allows you to manage access with validity from a few minutes up to years
> Management of groups access (Common Area - Private Area)

KEYBOARD

The Doorpad keyboard can be installed either indoors or outdoors. It is sufficient to power it at 24V dc and it does not require an internet connection. Doorpad communicates with the smartphone via Bluetooth BLE (Bluetooth Low Energy) and with the receiver wirelessly, so it does not require any wired connection with the keyboard.

RECEIVER

The receiver is usually installed near the electric lock at a maximum distance of 15-20 meters from the keypad (the distance depends on the building structure). It must be powered at 24V dc and connected to the electro-lock of the passage to be controlled.

KEYS   WI-FI   BADGE   SAFETY

THE SOLUTION

Doorpad has a quick and simple functionality.
Innovative and secure.

After downloading the APP master

> you can manage and create access credentials remotely from all over the world
> monitor the access to different areas such as private and common space
> guarantee your access remotely at any time

IT INTERACTS EMPLOYING

BLUETOOTH

> App, connected to your phone's bluetooth

> PIN, an OTP code or digital link sent by email, sms, WhatsApp, social media ensuring maximum safety

DoorPad Customization

It is possible to order
DoorPad in different variants:

Different colors or add
sill-screen panting
(logos and customized writings)

ZERO-PROFILE DOOR|PAD INTEGRATED INSIDE THE DOOR

CUSTOM LOGO AND WRITINGS

CUSTOM COLOR

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Specifications

Power Requirements

Power supply	Keypad 24Vdc Imax 0.5 A or 4x1.5V battery AAA Receiver 24Vdc Imax 0.5 A
Keypad Power Consumption	12.00W maximum
Relay Power Consumption	12.00W maximum

Controls

Touchbuttons	12 touch buttons in the Keypad in order to enter Fast Pin and master mode
Pushbuttons	1 reset push buttons in the keypad 2 configuration push buttons in the receiver
Setup	Keypad configuration via DoorPad APP

LED

Feedback	DoorPad has 3 different color LED, green, yellow and red, permitting 5 different status feedback i.e. system communications, wrong pin.....
Courtesy light	4 white leds are placed around the faceplate to light up the buttons area when typing

Communications

Keypad	Bluetooth Low Energy (4.0) communication from the smartphone, ~3.50 meters range free air
Receiver	433 Mhz radio bidirectional communication with the keypad, ~25.00 meters range free air

Security

Keypad	DoorPad is equipped with an AES security and encryption mechanism, the encryption is composed of various security, including cloud validation
Receiver	Informations are trasmitted to the receiver using rolling code technology

Connections

Power	2-pin terminal blocks, paralleled

Built In Control Ports

Relay	2 potential-free relays (3A@24Vdc)
Configuration	4 programming modes, ON/OFF, IMPULSIVE mode TIMER mode in seconds and in minutes (60 max)

Environmental

Temperature	14° to 104°F (-10° to 40°C)
Humidity	10% to 90% RH (noncondensing)

Enclosure

Mounting	Mounted outside (water resistant) on every surface Key support is mounted with 2 screw
Composition	Keypad structure is secured to the support by a screw or security screw on demand

Dimensions

Height	5.51in (140mm)
Width	2.55in (65mm)
Depth	0.94in (24mm) (from wall surface when installed)

Weight

5.11 oz (145 g) without batteries

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R9.9

139.9

139.9

24

64.9

24.9

48.9

27.9

7

SCREW

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