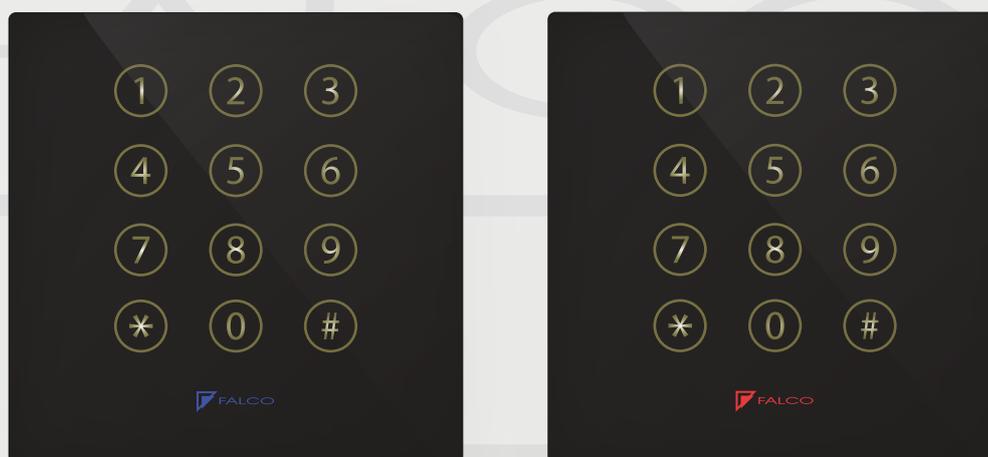# FALCO Keypad Series

IP65 Waterproof
RFID Access Control Reader

AY-K510

- PIN Code with Card Access
- Elegant Ergonomic Design.
- LED and Buzzer Control.
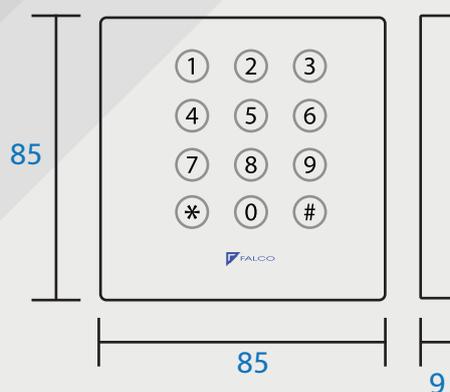- Proximity, Mifare and Encrypted Desfire Card Reader.

The FALCO AY-K510 reader is suitable for systems that require PIN code with card access. The AY-K510 reader is Proximity, Mifare or Encrypted Desfire reader that integrates with high-performance card reader radio frequency circuit and antenna.

The FALCO AY-K510 reader adopts touch activation technologies in keypad sensor for ease of operation. This reader delivers reliable and secure access control that is easy to manage and maintain.

Specifications

Model	Output Port	Card Type
AY-K510EM	Wiegand-26	Proximity
AY-K510MF	Wiegand-34	Mifare
AY-K510DF	Wiegand-34	Desfire

Read Range
45mm

Dimension
85 x 85 x 9 mm

QR Code
NO

Reading Time (Card)
<100ms

Operating Temperature
-10 ºC to 60ºC

PIN Code
Yes

Power
DC 9 ~ 15V

Data Transmit Range
>100mm

Frequency
125 kHz, 13.56 MHz

Current
<50 mA

Colour
Black

LED Indicator
Red & Blue

Index of Protection
IP65

Casing Material
Tempered Glass Surface
PC / ABS

Beeper
Yes

Dimensions (mm)

AY-K510