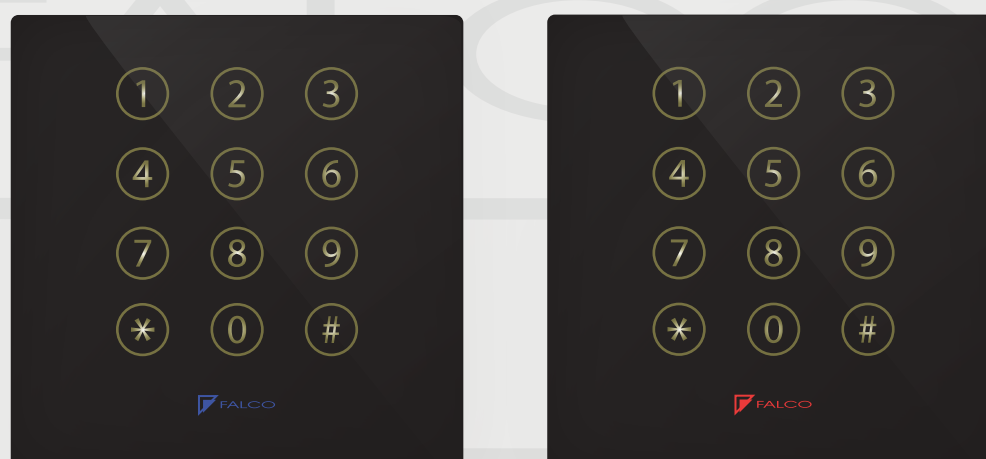# FALCO Keypad Series

IP65 Waterproof
RFID Access Control Reader

AY-K510

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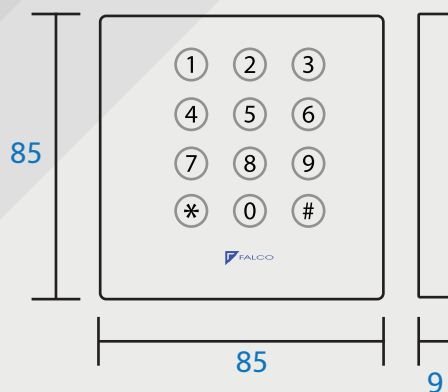- ✅ Proximity, Mifare and Encrypted Desfire Card Reader.

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	**Dimension**	**QR Code**
45mm	120 x 45 x 19 mm	NO
Reading Time (Card)	**Operating Temperature**	**PIN Code**
<100ms	-10 ºC to 60ºC	Yes
Power	**Data Transmit Range**	**Frequency**
DC 9 ~ 15V	>100mm	125 kHz, 13.56 MHz
Current	**Colour**	
<50 mA	Black	
LED Indicator	**Index of Protection**	
Red & Blue	IP65	
Casing Material	**Beeper**	
Tempered Glass Surface PC / ABS	Yes	

Dimensions (mm)

85

85

9

AY-K510