

# Comfion wireless keypad Mifare DESFire

Art.-Nr. FUBE80100

Seite 1 von 3



## Overview and control at all times

With the Comfion Mifare DESFire wireless keypad, you can control your alarm system easily and securely - perfect for your home. The large, illuminated LCD display shows you the current system status at all times and reliably warns you of faults. This means you always have an overview and feel completely protected.

## Simple and secure operation

Operation is child's play: the capacitive keypad reacts sensitively to touch, and you can even arm and disarm your alarm system without touching it with modern RFID technology (Mifare DESFire). For even more security, access control can be combined with two-factor authentication. In addition, you can control up to three home automations directly via the keypad - so that your home is not only secure, but also convenient.

## Intelligent display functions and emergency protection

The display activates automatically as soon as you approach and adjusts its brightness depending on the ambient light. For emergencies, there is a panic function that you can trigger using a numerical code - a reassuring plus in terms of security. The integrated signalling device (piezo element) warns you acoustically when an alarm is triggered.

## Reliable wireless connection and flexible power supply

Thanks to the wireless range of up to 1,000 metres in free field, you are also optimally networked in larger buildings. Power is supplied either via long-life batteries with a service life of up to two years or via an optional mains adapter - so your system remains ready for use at all times.

## Professional security for your home

The Comfion wireless keypad fulfils the highest security standards and is certified to EN 50131 Grade 2 - so that your home is professionally protected. Rely on intelligent technology that offers you security and convenience in one.

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Seite 2 von 3

## Technologies

- Large, illuminated LCD shows the system status and warnings at all times – full control at a glance
- Convenient operation via capacitive keypad or secure via RFID (Mifare DESFire) – 2-factor authentication also possible
- Up to 3 programmable home automations – more than just alarm control
- Integrated piezo element warns acoustically in the event of an alarm – directly and reliably
- Display is automatically activated by proximity sensor, adjusts brightness thanks to sensor – round-the-clock operating convenience
- Hold-up and panic alarm via defined numerical code – additional security for emergencies
- Flexible power supply: 2 years battery operation or mains adapter (optional)
- Extra-long wireless range up to 1,000 m in open field – reliable connection with Comfion radio mode
- EN 50131 Grade 2 certified – professional security for your home

## Technical data - Comfion wireless keypad Mifare DESFire

AC power supply	12 V
Areas of application	Interior
Battery - battery operation	Yes
Battery - max. battery life	2 years(s)
Battery - quantity	4
Battery type	CR123A, 3V Lithium
Certifications	EN 50131 Gr. 2; VSÖ
Colour	white
Compatible with	Comfion
Connections	12V DC Terminals
Depth	35 mm
Dimensions	115 x 176 x 35 mm
Display type	LCD (144 x 32px), LED
EN	Level 2
Environmental class	II
Gross weight	0.344 kg
Height	176 mm
Housing material	ASA
Integrated siren	yes (not according to EN 50131)
Length	35 mm
Max. Air humidity	90 %
Max. Operating temperature	60 °C
Max. Receive range (free field)	1,000 m
Max. Transmit range (free field)	1,000 m

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Art.-Nr. FUBE80100

Seite 3 von 3

## Technical data - Comfion wireless keypad Mifare DESFire

Min. operating temperature	-10 °C
Modulation	2FSK
Net weight	0.344 kg
Product group	Operation
Protection class IP	54
Radio frequency	868 MHz
Radio power	25 mW
Reader type	Mifare DESfire EV1/EV2/EV3, Mifare Classic (optional)
Security gradient	2
Sensor type	PIR, Lux
Sound pressure	60 dB
Status display	Yes
Tamper monitoring	Yes
Technology	Electronics
Type of protection	Intrusion protection
VdS class	without
Voltage monitoring	Yes
WEEE group	09
width	115 mm