v1.0 (2025-08)



MR-03KP

UKEY READER WITH KEYPAD



Description

Compact external contactless reader with keypad, supporting multiple formats: EM-Marin, MIFARE®, mobile access, and PIN codes. The device provides reliable identification through cards, key fobs, or mobile IDs, with a reading range of up to 12 meters (via the UKEY app).

With wall-mounted installation and IP65 protection, it is ideal for secure and convenient access control in any environment.

Specifications

Interfaces	**Wiegand Auto (up to 80 bits), RS-232**
Keyboard	**0–9 / * / #**
Indication	**Dual LED / Sound**
Working temperature	**-40 – +65 °C**
Power consumption	**90 mA (max).**
Power supply	**+9 – +13.5 V DC**
Cable length from reader to controller	**Up to 150 m**
Protection class	**IP65**
Material	**ABS + PC plastic**
Color	**Black**
Dimensions of the device	**43 × 158 × 16 mm**
Installation	**Wall mounting (surface mounting)**

The specifications and appearance of the device may differ from those stated or may change without prior notice.

Supported Types of Identifiers

ISO 14443A (13.56 MHZ)	**4, 7, 10 bytes UID** **MIFARE® Classic 1K / 4K** **MIFARE® Standard** **MIFARE® Ultralight** **MIFARE® Hi-Memory** **MIFARE® Plus S 2K / 4K** **MIFARE® Plus SE 1K** **MIFARE® Plus X 2K / 4K** **MIFARE® Plus EV1 2K / 4K** **MIFARE® DESFire / DESFire EV1 / DESFire EV2**
EM-Marin / ASK & FSK (125 kHz)	**Yes**
UKEY mobile access	**BLE [Bluetooth Low Energy 2.4 Ghz]** **NFC [ISO 14443 / 15693]**
PIN code	**Yes**
Reading range	**Up to 70 mm, UKEY – up to 12 m**
Reading speed of identifiers	**0.5 s**