WeR@Home+™ Keypad Tag Reader

Access Control Keypad with Tag Reader

essence smartsecurity
WeR@Home

The simplest, user-friendly access control unit. Features include:

- User identity verification via portable proximity RFID tag in wireless access control application
- 5-button design provides system status and other functions
- Full numeric keypad
- Supports up to 32 tags
- Allows arming, partial arming, and disarming WeR@Home™
- Panic button
- Indoor installation
- Efficient power consumption extends battery life
- Supports automatic over-the-air software programming and configuration upgrade (RSU)

WeR@Home™

The WeR@Home™ suite allows living life fully through smart connected homes

- Home security and safety at the core
- Notifications of security events and remote management of the home in real time
- Modular and expandable - manage connected home devices with Z-Wave® expansion
- Smart Rule engine for automation – decide which device, condition, or event will trigger which actions and at what time
- Live HD video – anytime, on any screen
- Save energy and money by ensuring that lights and air conditioning are turned off when not at home

SPECIFICATIONS
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COMMUNICATIONS

- **Maximum RF range:** 500 m (1,640 ft.) open air
- **Maximum transmission:** 25 mW (14 dBm)
- Proprietary bi-directional radio protocol
- **Modulation and frequency:** DSSS, 2.4 GHz
- **RFID band:** ISO 14443ª/MiFare, 106 kbps, 13.56 MHz
- **Data security:** 128-bit AES encryption

SECURITY

- **Tamper alarm:** when detached from wall

POWER

- 4 AA size alkaline batteries
- Battery life up to three years

DIMENSIONS

- **Size:** (H x W x D): 103 x 103 x 30 mm (4.1 x 4.1 x 1.2 in.)
- **Weight:** 200 g (0.4 lb.) + 90 g (0.2 lb.) batteries

ENVIRONMENT

- **Storage ambient temperature range:** -20ºC to 50ºC (-4ºF to 122ºF)
- **Operating ambient temperature range with batteries:** 0ºC to 50ºC (32ºF to 122ºF)
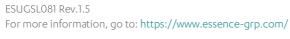- **RF operating humidity:** up to 95% non-condensing

COMPLIANCE

- CE

PART NUMBER: ES800TRKPD