



MS3 Series Specs

The Keycafe SmartBox provides the hardware backbone of the Keycafe key management system enabling you to regain control of your fleet of keys. The SmartBox is always connected allowing for real-time changes to permissions, ensuring authorized access only. The cloud-based app enables you and your team to manage remotely for 24/7 service so your operations will always be running smoothly.

MS3M Base Station Specifications

Dimensions

8" x 21.75" x 4" (20 cm x 55.25 cm x 10 cm)

Weight

15 lbs (7 kg)

Mounting

Wall mount with solid backplate into studs. Secured to the backplate with an electronic lock. Install kit included.

Material

Stainless steel chassis, Alloy ADC12 bin doors

Ingress Protection

IP53 / Weather-resistant

Colour

Gunmetal grey powder coating. Custom vinyl wrap available.

Key Bins Available

8

Bin Inside Dimensions

2.25" x 2.25" x 3.5" (5.7 cm x 5.7 cm x 9 cm)

Connectivity

2.4 GHz WiFi / Ethernet with offline code backup system. Send WiFi login information using the Keycafe app on a Bluetooth-enabled smartphone. Optional cellular kit available (varies by country).

Interface

3.5" TFT 320 x 480 + Touchscreen with HXD8357D controller and resistive touch, LED touch button, Smartphone app

Tracking

NFC fobs, optional fobless workflow

Power

Input: 100-240V AC, Output: 12V DC. 4.5ft power cable.

Backup Power

2600 mAh Li-ion battery backup system, up to 180 days runtime with hibernation mode, depending on usage.

Power Consumption

When fully charged - 80mA@12.2V (1W)

Operating Environment

-20 to +60°C at 95% non-condensing relative humidity. Suitable for indoor use and may be installed outdoors if protected from direct elements. The SmartBox is weather-resistant but must not be placed in the open exposed to direct rain or snow.

Certifications

FCC, CE, RoHS, and Giteki

Warranty

Two (2) year manufacturer warranty to repair or replace any manufacturer defects

Support

24/7 email and chat support

- 🔑 Cloud-based user access management
- 🔑 Expandable up to 300 keys
- 🔑 Battery backup
- 🔑 Users have options for PIN codes or app-based key exchanges
- 🔑 Enhanced security with optional 2FA key pickups
- 🔑 Multi-language support
- 🔑 Offline codes for connectivity backup

MS3M Base Station Hardware

1. Chassis

2. Key Bins

3. Touch Screen

4. LED One-Touch Button

5. NFC Scanner

6. Reset Button

7. Monochromatic LED

8. Console

9. Motherboard

10. Electronic Lock

11. Power Supply

12. Antenna

