



## 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.

# MS3E Expansion Unit Specifications

Dimensions	16.75" x 21.75" x 4" (42.5 cm x 55.25 cm x 10 cm)
Weight	29 lbs (13 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	30
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).
Tracking	NFC fobs, optional fobless workflow
Power	PoE (Power over Ethernet)
Power Consumption	20mA@12V (0.24W)
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

## MS3E Expansion Unit Hardware

### 1. Chassis

### 2. Key Bins

### 3. Electronic Lock

