



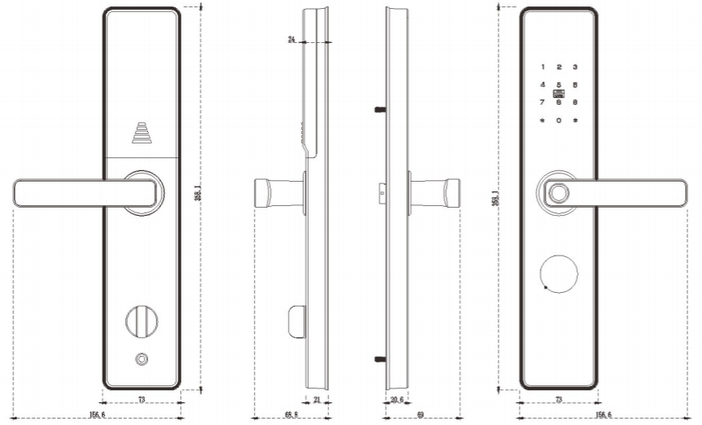
Black Starry Sky (Swipe card)

Black Starry Sky (Password)

Black Starry Sky (Password + Fingerprint)

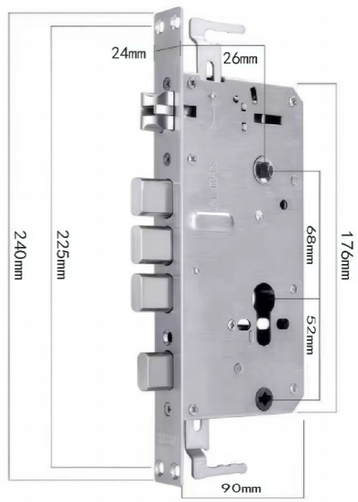
Black Starry Sky (Face Recognition + Password)

Black Starry Sky (Face recognition + PIN + fingerprint)



- Ultra-high-capacity storage chip, capable of storing up to 800 unlock records (including mechanical keys).
- The ABS plastic sealed enclosure protects the main circuit board and induction coil, offering superior performance, strong signal reception, and enhanced card swiping sensitivity.
- The lock bolt exhibits excellent impact resistance, corrosion resistance, and wear resistance.
- Self-locking protection: After 5 incorrect swipes, the door lock automatically locks for 3 minutes.
- Hidden mechanical lock core design prevents malicious tampering and enhances security.
- Applicable door thickness: 38–60 mm

Machine Material	Front Panel	aluminum alloy
	Rear panel	aluminum alloy
Unlocking Method	Proximity card	Mufare S50 Card
	Mechanical key	Alloy Key Emergency Backup
	Passcode unlocking	8-12 digit numeric password
	App Unlock	Mobile App Control
	Fingerprint unlocking Unlock	Optical fingerprint capture, capacity: 100 fingerprints
	Face unlock	3D facial capture, capacity: 100 faces
Power Supply Method	Battery-powered	4-cell 5# battery (4.2-6.5V) 6-cell 5# battery (4.2-6.5V) Lithium battery (4.8–7.4V)
Work Environment	Operating Temperature	-20°C ~ 55°C
	Operating Humidity	15%RH ~ 93%RH
Electrical Performance	Static power consumption	<40μA
	Power consumption when opening the door	<150mA
	Battery life	＞10000次
	Alarm voltage	4.5V±0.2V



Full-Tongue Design: After closing the door, the safety tongue is pressed into the lock body to unlock the anti-pry square tongue while simultaneously locking the cam lock. This allows the anti-pry square tongue to extend normally, preventing the cam lock from being forced open by cards. Consequently, the lock body's service life and security are enhanced.