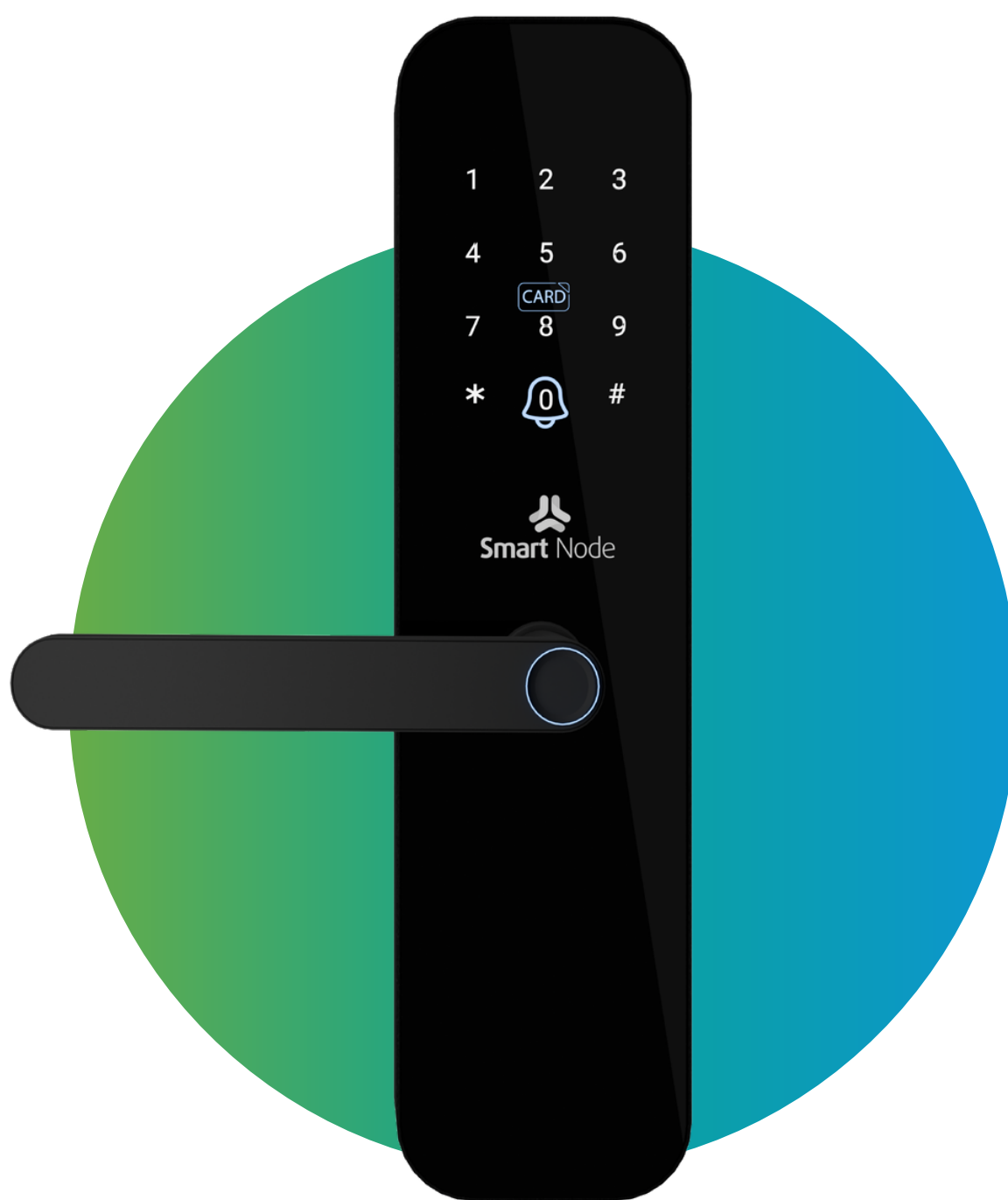




Smart Node

Simplify Your Smart Living



Datasheet - Digital Door Lock

BOLT CORE

Quick Links

[What's in the Box?](#)

[Product Info](#)

[Features](#)

[Specifications](#)

[Benefits](#)

[Dimensions](#)

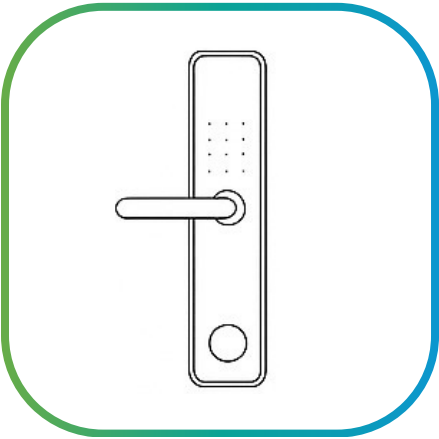


Smart Node Automation

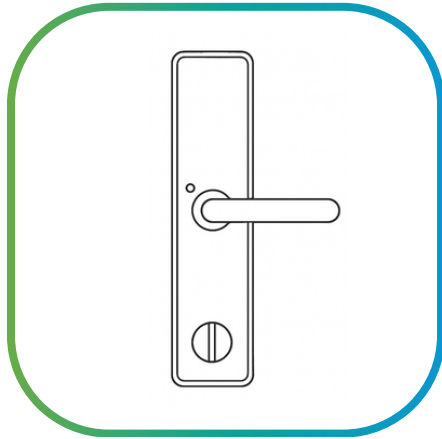


+91 90168 75921 | smartnode.in

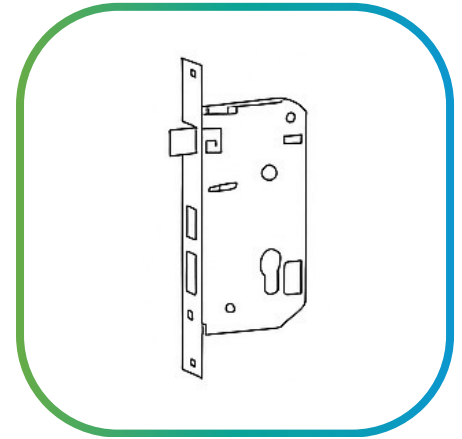
What's in the Box?



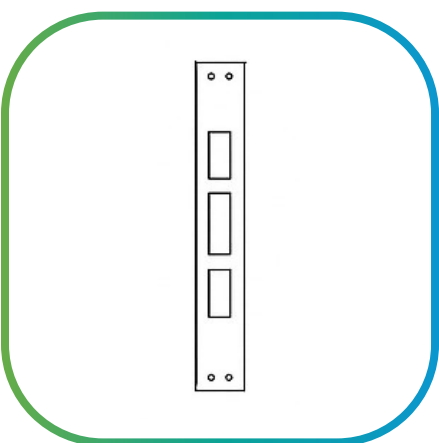
Front panel



Back panel



Mortise



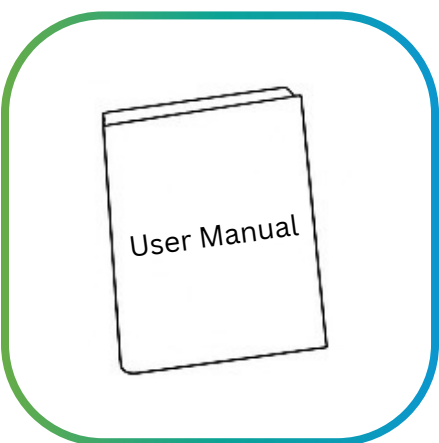
Strike plate



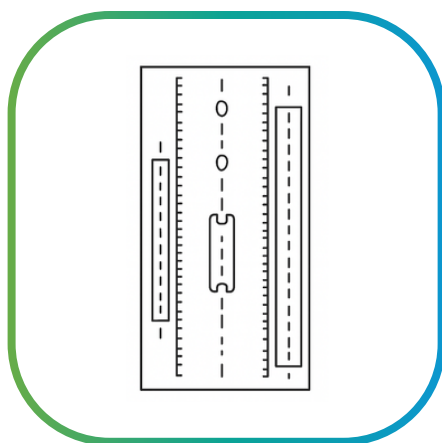
2 Mechanical keys



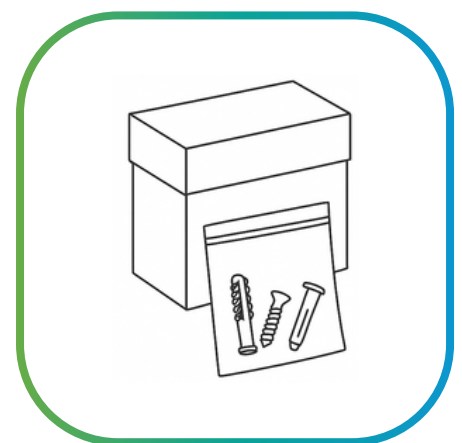
2 Access cards



User manual



Drilling template



Screw kit

Product Info

Product Name: BOLT CORE

Model Number: v1

Description: The Bolt Core Lock is a simple and reliable entry-level lock for internal doors, featuring a manual handle, single bolt, and single latch. It offers essential security and convenience without Wi-Fi.

Application: Suitable for guarded houses and internal spaces such as bedrooms, partitioned rooms, study rooms, and offices.

Features

- Anti-Theft and Intrusion Alert
- Scramble Password Support
- Intrusion Lockout After 5 Wrong Attempts
- Access via Fingerprint, RFID Card, Password, or Mechanical Key
- Supports Admin and User Profiles (Onboard)
- Built-In Visitor Bell
- USB-C Emergency Power
- Mechanical Key Backup

Specifications

Product Technical Details:-

Static Current	≤80uA
Dynamic Current	>250mA
Supply Voltage	6V
Power Supply	4*AA batteries
Battery Life	4-6 months
Emergency Power	5VDC
Low-voltage alarm	4.8V ±2V
Fingerprint + PIN + RFID Card Capacity	250 (Shared)
User Capacity	10 Admins and 100 Users
Fingerprint sensor	Semiconductor
Fingerprint identification angle	360°
False Rejection Rate	≤0.1%
Colour	Black
Door Lock Material	Front Panel: Glass Back Panel: ABS
Door compatibility	35–65 mm door thickness
Door Material	Wood/Composite
Door Type	Left or Right opening
Working Temperature	-25°C ~ 70°C
Working Relative Humidity	20% ~ 90%RH
Password Length	6-10 digits
False Password Length	≤ 16 digits
Unlock Time	<1s
Warranty	3 Years

Benefits

- **Secure Indian servers:** All data is stored within India, ensuring privacy
- **Standalone hardware:** Works without any additional hub

Dimensions

