

Passive NFC Smart Padlock PN40



Appearance Dimensions: Lock Body: 40*22*49 mm Lock Beam ϕ : 6mm	Net Weight: Approximately 67g
Power Supply: Mobile NFC Energy harvesting	Communication Method: NFC
Operating Frequency: 13.56MHz	Data Encryption Method: AES128
Unlocking Method: NFC (Android/iOS/Harmony) Mobile, Smart Key	Operating Distance: Touch-to-Unlock
Working Mode: Auto Re-lock, Low Temperature Single Open, Single Close	Typical Unlocking Time: <=5 seconds (Mobile Unlocking) <=3 seconds (Smart Key)
Status Detection: Lock Beam Opening and Closing Detection	Tensile Strength: 800N
Protection Level: IP65 (Locked State)	Corrosion Resistance: Neutral Salt Spray 48H
Impact Resistance Level: 1Kg 1.0m	Drop Protection Level: 1.5m
Vibration Protection Capability: 55Hz for 30 minutes	Electromagnetic Compatibility: Class B
Static Protection Level: 8000V Contact Discharge	Anti-Strong Magnetic Field: 1T
Flame Retardant Level: UL94 V-0	Operating Temperature and Humidity: -30°C~60°C, 85%
Storage Temperature and Humidity: -40°C~80°C, 80%	
Additional Options	
Reset Key: Supports modifying the device authorization	Reset Device ID: Supports modifying the device ID
Unlocking Logs: Local storage of unlocking logs	

FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception,

which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.