Vanma

10000 Locks Opening with 1 Key

WM-2000C-L60 Padlock

System-level description

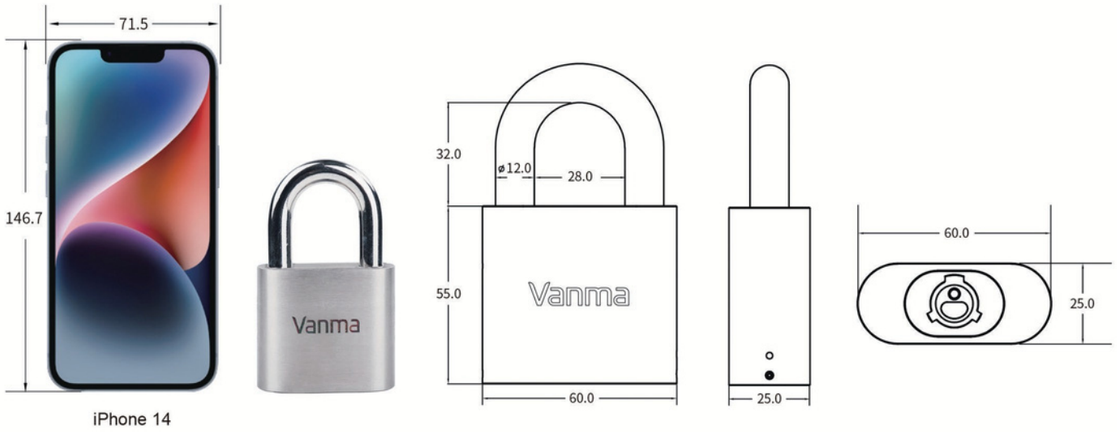
Vanma® is a new generation key-centric access control system. Based on a unique patented design of the lock and key system, Vanma® Padlock bring full-featured access control to every locking point without installing hardwired network or power connections. battery in the key powers the opening and closing function of the electronic blocking of the cylinder.You can treat Vanma® Padlock as common rugged mechanical locks, as the working and switching way almost similar with mechanical ones. Vanma® system combines the precision of electronic systems with the ease of installation, affordability and ease of use of mechanical systems.

The product should not be modified in any way except in accordance with those modifications described in the instructions.

Feature summary

- Programmable electromechanic padlock for Vanma® locking system
- No batteries or external energy source required for the lock
- All Vanma® padlocks and Vanma® keys are mechanically identical
- Powerful and secure AES256 encryption for common lock and key authentication
- Programmable lock opens with 4 type Vanma® key
- Log memory for openings and opening attempts
- Blocklist for individual lost keys
- Access group list for key accesses
- Updatable firmware
- Chain can be welded on the padlock body for security.
- E-cylinders are interchangeable and are compatible with all components of the Vanma access control system.
- Vanma lock and e-cylinder have Unique ID number integral to the management that cannot be changed or duplicated.
- Key retains in lock while opened.

Dimensional drawing



Memory capacity

Blocklisted keys ..... 100 Events
Lock events ..... 2000 Events

Technical data

Physical ..... Hardened-steel with brushed finishing
Weight 593.80g
Ingress protection rating IP68
Security grade ..... Grade 5
Maximum temperature ..... 70℃
Minimum temperature ..... -20℃
Humidity ..... 20% to 97%
Usage environment ..... Indoor & Outdoor
Compatible Keys ..... All Vanma® keys

Compatible software: Vanma® Local manager & Vanma® Web manager

Vanma sales@lockmanage.com support@lockmanage.com https://www.lockmanage.com

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