

Vanma

10000 Locks Opening with **1** Key

P R O D U C T S C A T A L O G





Vanma[®] lock management system belongs to JWM Hi-Tech Development Co., Ltd. As the world-famous manufacturer in security products, JWM was established in 2001, and has exported security products to more than 120 countries for 300,000 customers all over the world.

Through over 22 years of unremitting efforts made by our team, we have a proven history of providing customers driven, avant-garde, qualified safety products, that are widely used in more than 20 industries or application scenarios such as communications, electricity, transportation, water utilities, logistics, etc.. Till now, Vanma® lock has a wide range product line with more than 100 smart locks with latest technology, includes cylinder, padlock, cam lock, cabinet locks, drawer lock, swing handle lock and more. All the products will undergo 30 steps inspection before they are sent to the clients.

A team with 120 members provides service every day, 118 innovations, 24 certificates include CE, RoHS, IOS9001, you will find that all our employees are selfless, enthusiastic and do their best to help you achieve all-round security until you are satisfied. In addition to daily R&D and production, we are also keen to make efforts for the safety and security of the society, and help more and more people enjoy the efficiency management and security environment brought by Vanma[®] lock as much as possible.



-One key only, and one key for all your access control. The key operating padlocks can also be used to secure doors, items of furniture and cabinets. Significant reductions can be achieved in both the number of keys required and associated costs. It granted organizations flexible management of access rights & schedules for keys, doors, and users and solves the problem of lost keys.

-Vanma[®] keys are equipped with a real-time clock and a memory to all time-based functions and collection of audit trails

-Vanma[®] manager able to manage and track all your keys, locks, personnel access rights and movement from a central location. Easy access management, extended reporting with full audit trails and lock status are supported in the Vanma[®] manager.

-Vanma[®] standard, open application programming interface (API) allows integration with modern information sharing and booking systems and customer personal databases.



Beyond your imagination



Available keys in each Vanma® Manager : Up to 2,000,000 Available locks in each Vanma® Manager : Up to 5,000,000 Blocked keys in each department : No Limited Available owners for each Vanma® key : No Limited Different roles in each Vanma® Manager : No Limited Different departments in each Vanma® Manager : No Limited Available event for each Vanma® Key : 3000 Available event in each Vanma® Manager : 100,000 Vanma[®] lock is a patented solution, when the key is authorized to open the cylinder, the battery in the key powers the opening and closing function of the electronic blocking of the cylinder. System also combine the precision of electronic systems with the simple installation, affordability and ease of use of a mechanical system. Vanma[®] lock system bring full-featured access control to every locking point without installing hardwired network or power connections.





To date, we have delivered over 20 thousand smart keys and over 6 million electronic locks. Designed and manufactured in China, the excellent physical strength of IP68-Vanma® locks provides extremely effective protection against forcing, picking and vandalism. When a key is lost or stolen, administrators can simply flag the mission key in the software. Instead of undergoing a costly re-keying process. All features make Vanma® lock stronger than ever.

- Made from durable stainless steel, keys and cylinders are robust and operate reliably in harsh conditions in a temperature range of -40°C up +70°C.
- Vanma[®] keys and cylinders have AES-256-bit encryption. This Advanced Encryption Standard is used worldwide to protect confidential data.
- Due to their standard size, Vanma[®] cylinders are easy to install. There's no need to modify existing doors.
- Information concerning all lost or missing keys that are blocked can be communicated to the cylinders.





Vanma[®] keys are designed with highly durable ABS casings and stainless head. Each key contains a specific list of authorized locks and schedules of when they may be accessed. Vanma[®] key energized the cylinder when they touch each other. The programmable, battery powered keys with range of programmable cylinders makes your management more accessible. Product is tested and certified according to EN300328&EN301489&EN62479

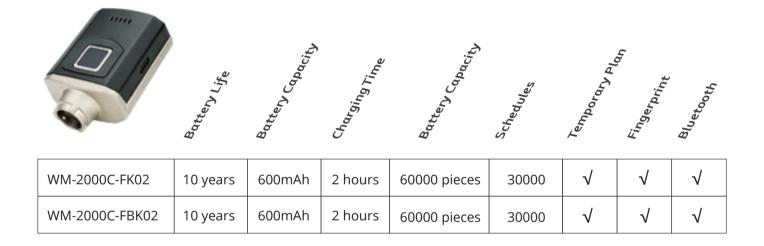




Vanma® Keys

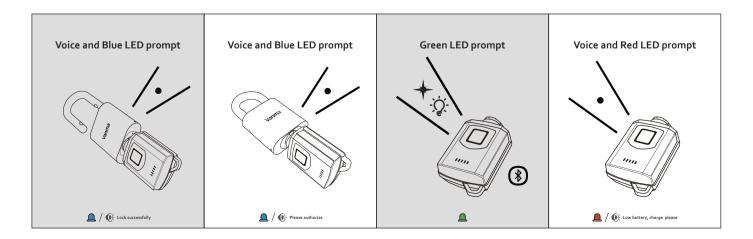
and the second s	Batteey Life	Battery Capacity	^{Char} ging Time	Battery Capacity	Schedules	Temporary PL	Fingerprint Bluetooth	1
	47	42	\mathcal{O}	4	5	7	4 4	

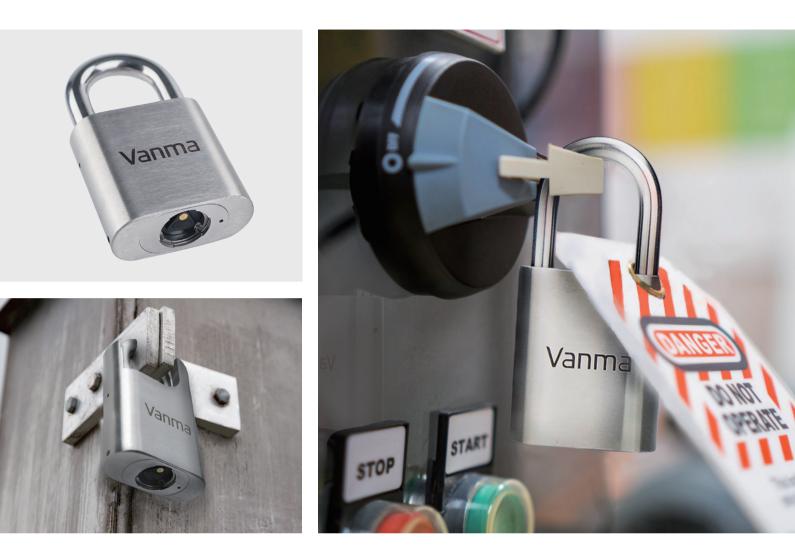
WM-2000C-K01	10 years	600mAh	2 hours	60000 pieces	30000	\checkmark	
WM-2000C-BK01	10 years	600mAh	2 hours	60000 pieces	30000	\checkmark	\checkmark



OPERATION INSTRUCTIONS

Use the cylinders with the key in a normal way, like using mechanical cylinders. After the key touching the cylinder wait for the sound and LED signal before starting to turn the key. Signals are:





The shackle holes are sealed so that they are dust and waterproof. Used for high security applications, body of the padlock is made of case-hardened steel and the shackle material is case-hardened boron steel. The surface finish of the body and the shackle is bright chrome. Vanma® padlock is a factory level locking solution. Every key is carefully controlled. Padlocks and key are listed in EN300328&EN301489&EN62479. One key fits several locks. How many locks a single key opens and who has access to what, can be accurately controlled.



Padlock



Vanma® PADLOCKS

Vanma[®] Padlock 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. 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.



D



2000C-L35



2000C-L40





С

Model	Weight	Body			Shackle		
		А	В	С	D-diameter	H-height	W-width
		mm	mm	mm	mm	mm	mm
L35	194g	36	46.6	22	5	20	20
L40	249.1g	40	47.6	22	6.5	27	21
L50	363.2g	50	50	22	9	30.5	24.5
L50H	412.6g	50	50	22	9	30.5	23

TECHNICAL SPEC.

Δ

Physical: hardened-steel with brushed finishing
Operation Environment:
Temperatures: -4°F to 158°F (-20°C to 70°C); Humidity: 20% to 97%
Power: None, power supplied by key
Audit Capacity: 100 units blocked keys, 60 lock events
Hardware Feature: Lock body rated IP68, drill resistant, attack resistant torque break, tamper resistant security features, no keyway to pick
Compatible Keys: K01, BK01, FK02, FBK02





Cam Locks have been developed to meet the highest levels of security in the field of equipment locking. Our extensive range consists of both standard products and a wide selection of customized products. The superior benefits offered by Vanma® Cam Locks make them ideally suited to the most demanding, high security applications where valuables are located either behind small doors or in enclosers. Products are listed in EN300328&EN301489&EN62479. One key fits several locks. How many locks a single key opens and who has access to what, can be accurately controlled.





High durability, universal, and everywhere





Innovative locking cylinders address the

evolving security needs of institutions, businesses. The electromechanical cylinder is used in combination with the Vanma® key enabling the collection and storage of information about when the cylinder has been accessed and with which key. In addition, the cylinder stores a list of authorized and unauthorized Vanma® keys to ensure only enabled keys have access. Product is tested and certified according to EN300328&EN301489&EN62479



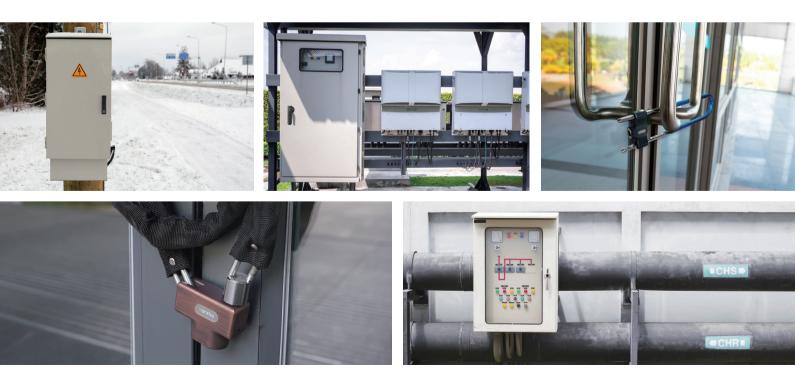


Firedoor cylinder





Hardened steel housing, Our extensive product range means that we can secure numerous applications, ranging from door environments to industrial functions and equipment. Products are designed and manufactured to meet and exceed requirements of several international, national and customer specific standards. Improve your security with a system that combines the best of mechanical and electromechanical technology, in a digital Vanma[®] solution. Product is tested and certified according to EN300328&EN301489&EN62479.





Vanma[®] Cylinder is a digital-key-based solution. Administration for both the digital-key-based solution and the mobile-phone-based solution is handled by one, flexible, modifiable, easy-to-use platform. Unique design minimizes the expenditure associated with system wiring and drives down lifecycle costs.

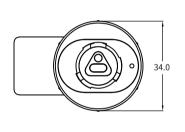
Access rights to lost, stolen or unreturned keys can be quickly and easily blocked maximizing security while minimizing administrative work and costs.

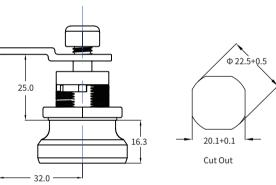
Model: WM-2000C-C01

Physical: Nickel plated, hardened Zinc-Alloy **Operation Environment:** Temperatures: -4°F to 158°F (-20°C to 70°C); Humidity: 20% to 97% Weight: 114.4g **Power:** None, power supplied by key **Audit Capacity:** 100 units blocked keys, 60 lock events **Hardware Feature:** Lock body rated IP68, drill resistant, attack resistant torque break, tamper resistant security features, no keyway to pick. swing Direction: LH & RH **Compatible Keys:** K01, BK01, FK02, FBK02





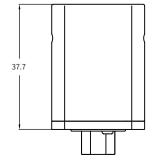


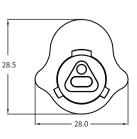


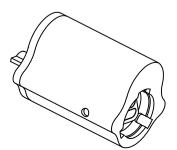


Model: WM-2000C-FHSX Physical: Nickel plated, hardened Zinc-Alloy Operation Environment: Temperatures: -4°F to 158°F (-20°C to 70°C); Humidity: 20% to 97% Weight: 93.4g Power: None, power supplied by key Audit Capacity: 100 units blocked keys, 60 lock events Hardware Feature: Lock body rated IP68, drill resistant, attack resistant torque break, tamper resistant security features, no keyway to pick Swing Direction: LH & RH

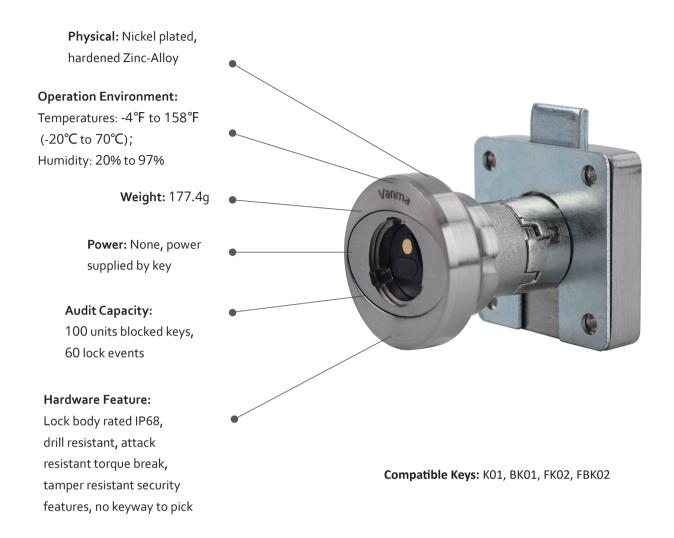
Compatible Keys: K01, BK01, FK02, FBK02



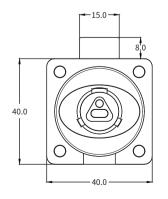


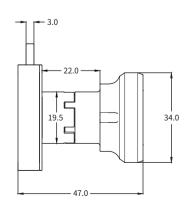


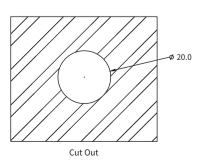




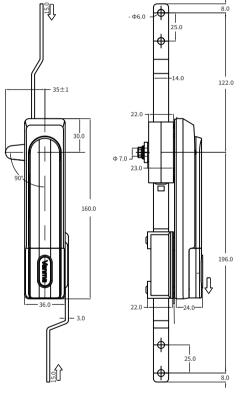
Vanma[®] backs up the innovative products we sell with strong utility patents and comprehensive key control agreements, adding the next layer to our customers' security. Expandable Vanma[®] locking systems can be designed to cover large and extensive facilities and ideally each key holder will carry just one key. For your access management needs we offer solutions that simplify and streamline the administration of keys and user rights. This adds more security and control, improves operational efficiency and reduces operational costs.



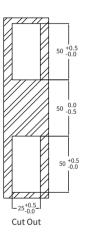


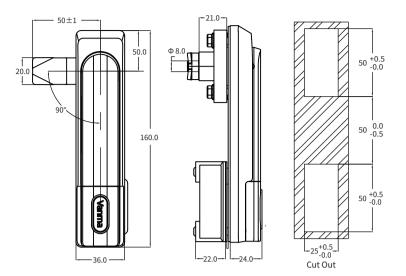


Vanma[®] Industrial Lock always offers a reliable and cost-effective solution, no matter what locking and access-management challenges we are facing. Able to manage your personnel access rights from a central location. The convenience of remote management and high-level security throughout your business anytime and from anywhere. Reducing key control problems, smart keys are programmed for individual users' access rights. Each lock and key stores every access attempt, allowing managers to view audit trail of who has entered or attempted to enter a particular location.



MS840L





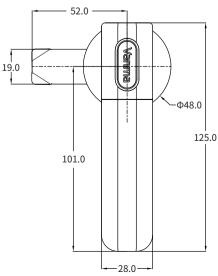
MS840

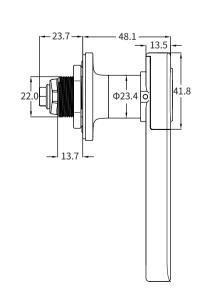
Physical: hardened Zinc-Alloy, painting Operation Environment: Temperatures: -4°F to 158°F (-20°C to 70°C); Humidity: 20% to 97%

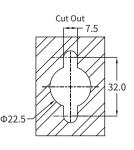
Weight: MS840-642.6g, MS840L-794.9g, B01-433.8g

Power: None, power supplied by key

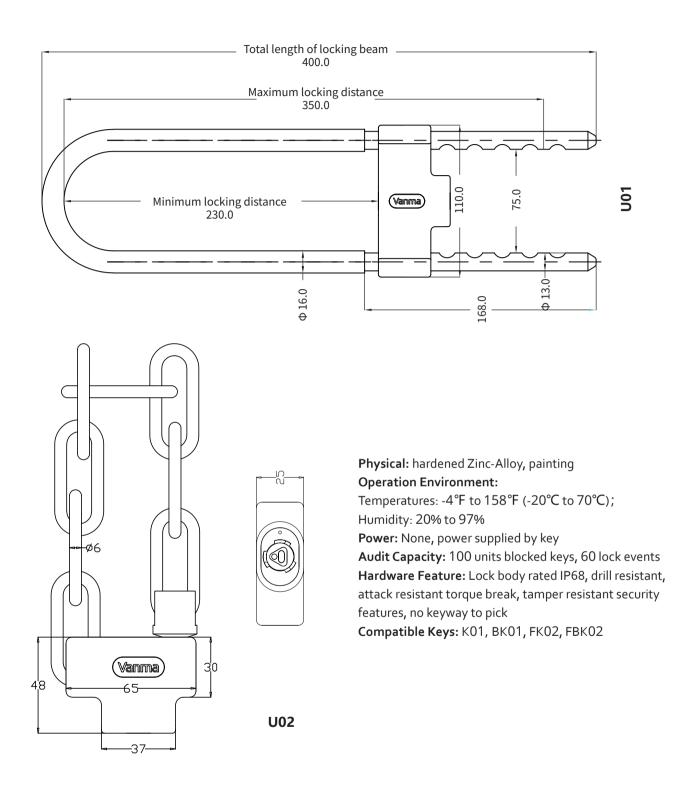
Audit Capacity: 100 units blocked keys, 60 lock events Hardware Feature: Lock body rated IP68, drill resistant, attack resistant torque break, tamper resistant security features, no keyway to pick, swing Direction: LH & RH Compatible Keys: K01, BK01, FK02, FBK02







B01



Vanma[®] lock fully secured essential environments and keep society running smoothly without disruption every key and lock. To ensure the safety of employees and the public at all times, constant coordination of security design requirements is necessary. With Vanma[®] products you can flexibly choose and pick the components to build a solution that matches your demands for operational efficiency and helps you in building measures for security controls.

Vanma® APPLICATION



ELECTRICITY

distribution box transformer substation meter box



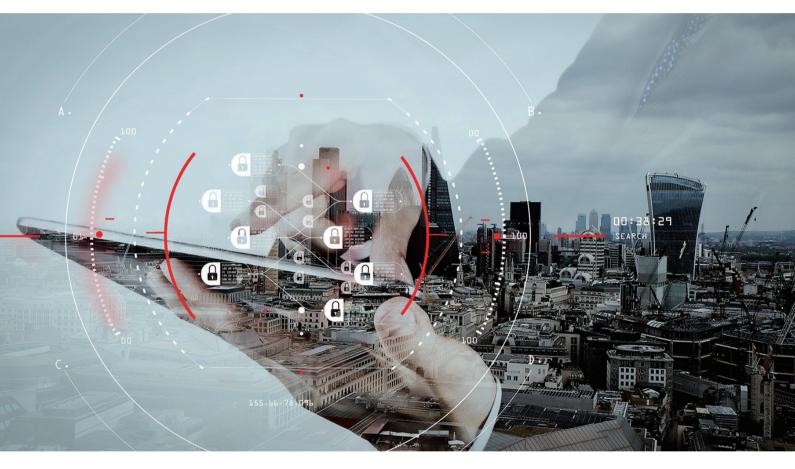
TELECOM

base station machine room cable transfer box weak electrical



RAILWAY

protection net communication cabinet signal case





BANK file case ATM securicar cash box



PETROCHEMISTRY

pump station valve chest equipment room



TRAFFIC street lamp box traffic signal box