

WM-2000C-BK01 BlueTooth Key

System description

Vanma® locking system 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.

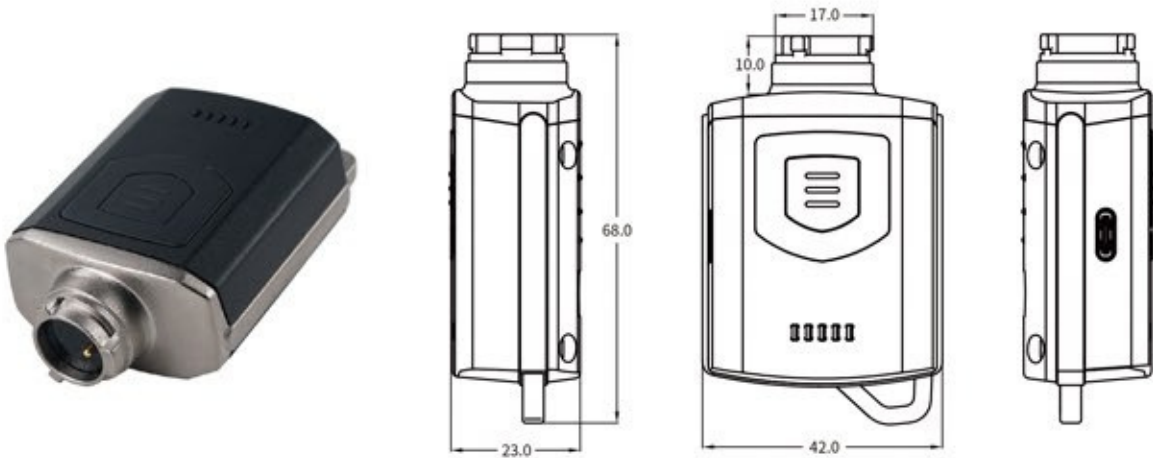
Vanma® keys are designed with highly durable ABS casings and stainless head. Each key contains a specific list of authorized locks and schedules of when they may be accessed. Vanma® key energized the cylinder when they touch each other. The programmable, battery powered keys with range of programmable cylinders makes your management more accessible.

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
- Withstands moisture, shocks and bumps
- Powerful and secure AES256 encryption for common lock and key authentication
- Changes in access rights
- Change in time profiles
- Log events for both keys and locks
- Initial programming using programming key and PC connected to the server
- Key can be set with access rights for lock groups or individual locks
- Key can be set with an expiration date including start and end date
- Each key has a unique identifier and unique stamp information
- Updatable firmware

Dimensional drawing



Memory capacity

Access rights	30, 000 events
Event logs	60, 000 events

Technical data

Physical	Hardened Zinc-Alloy with chrome plating, ABS Plastic
Weight	81g
Battery capacity	600mAh
Bluetooth	2.4Ghz
Ingress protection rating	IP65
ESD protection	8KV contact static/15 KV non-contact static
Maximum temperature	70°C
Minimum temperature	-20°C
Humidity	20% to 97%
Compatible locks	All Vanma® locks
Charging Type	Type-C port
Communication	USB Type C + BlueTooth (Version 4.2)
Programming remotely	Supported by Mobile App/PC

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