

Helmet lock

SECURITY ANTI-THEFT HELMET LOCK

With Superior quality Helmet Locks, Greatly to
reduce Helmets damage and missing





APPLICATION
BACKGROUND



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Based on safety system,aim at safe riding and to effective manage of scooters,E-bicycles,Motorcycles,Bicycles,etc.



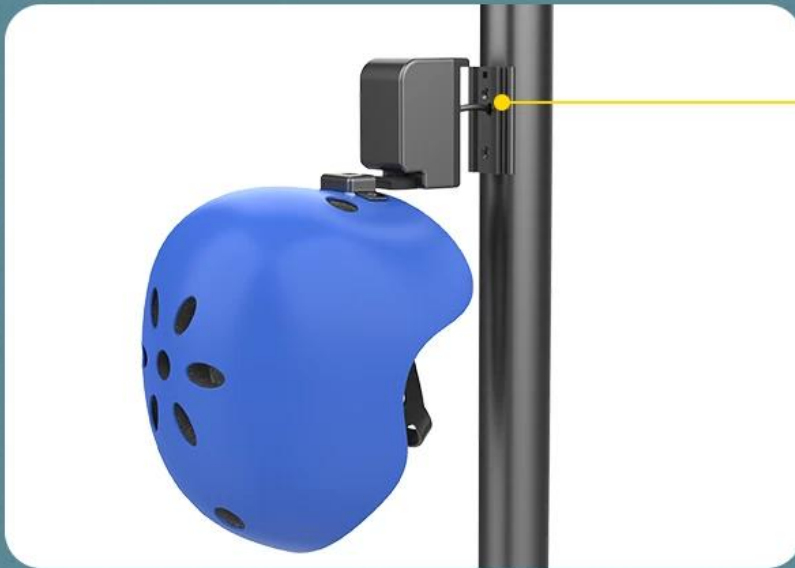
2 OPTIONS FOR SWITCH



Bluetooth Unlock
by Mobile APP

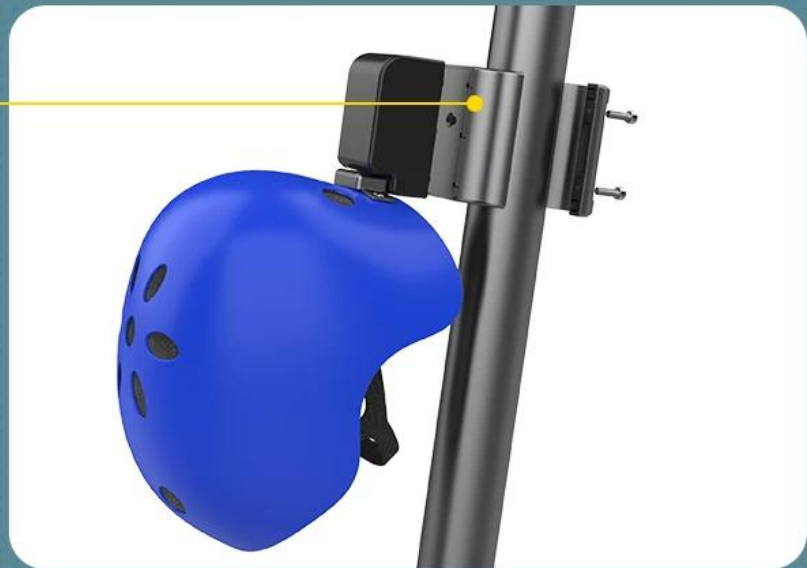


IOT Switch Lock
with Serial port



IOT version: Use UART communication wire connect with IOT, IOT can control lock status.

Bluetooth version: Add suitable bracket, connect with phone app via BLE, App remote control lock status.



COMPARISON



Other Products in market



Helmets are locked by rope,
Very easy to Knotting,
damaged and missing



Helmets placed in a fixed
station, disconnected with
riding tools, Consume a lot of
time to find station



Helmets hang with rope
disorderly, easy to drop
and crash

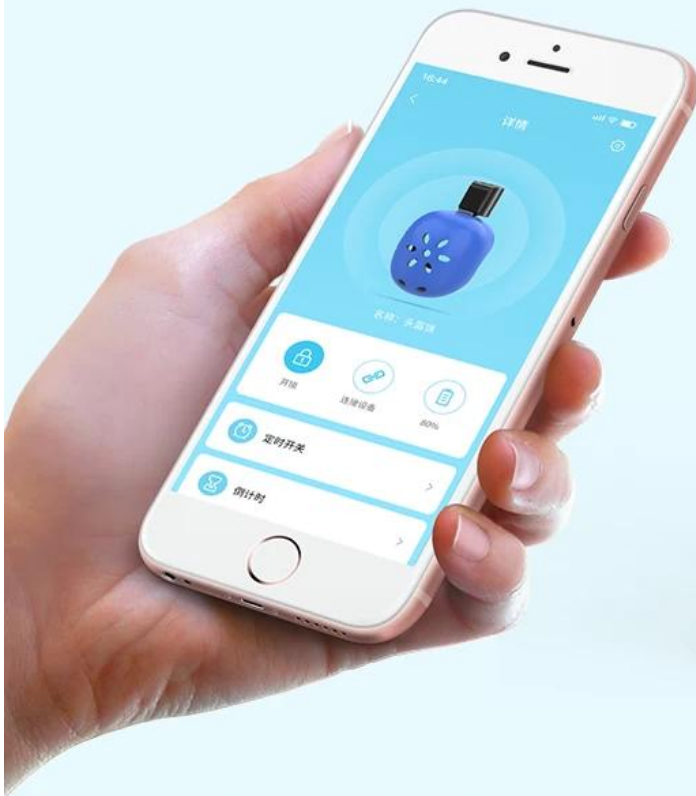


Helmets with mechanical
locks, poor efficiency with
manually unlock

VS



Omni's helmet



Helmet fixed on tub, Wiring hidden, Aesthetic and minimalist design, Bluetooth wireless connection, APP switch lock/unlock, one-stop easily to manage

PATENTED SECURITY IDENTIFICATION AND ANTI-THEFT TECHNOLOGY



Patented electromagnetic induction
technology Identified Helmets Unlock/Lock for
borrowing and returning



WATERPROOF AND DUSTPROOF



IP67 Degree ,well sealed,easy to
cope with severe weather



WIDE VOLTAGE LITHIUM BATTERY



Use 12-48V wide voltage,
3.6V/3600mAh lithium battery

Multi-voltage
input

Fast
charging

Stable
performance



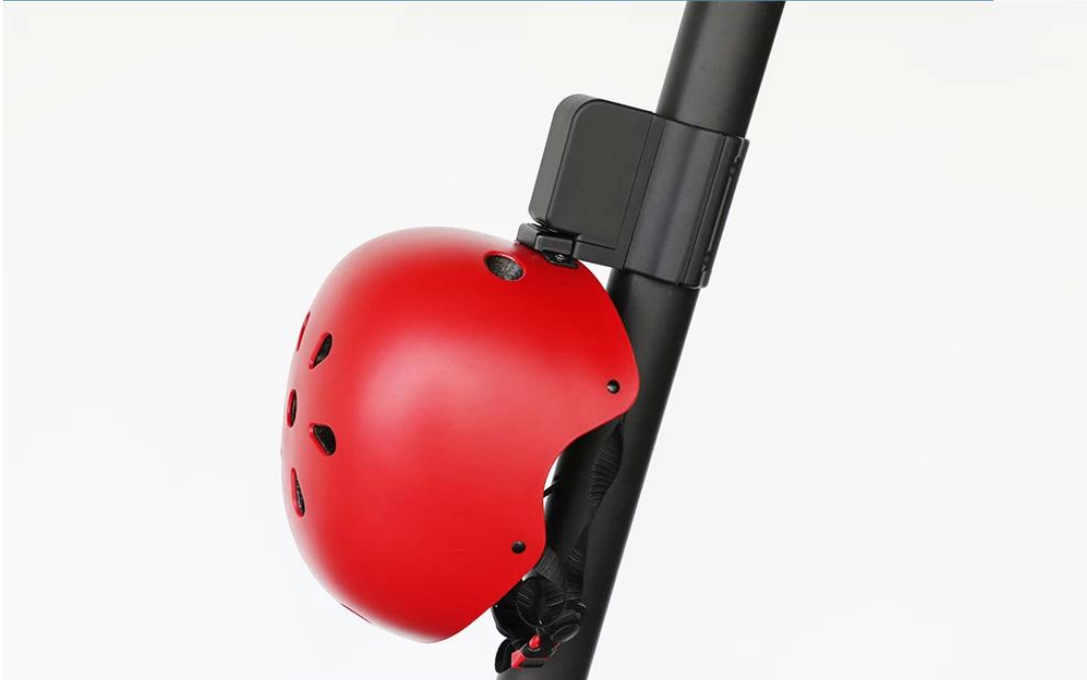
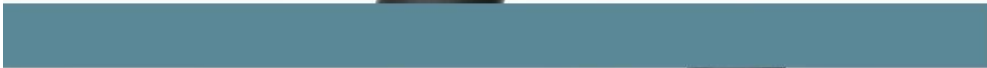
WIDE RANGE OF APPLICATION SCENARIOS



Mostly used in riding tools such as shared bicycles, electric mopeds, scooters, electric vehicles, motorcycles, etc.

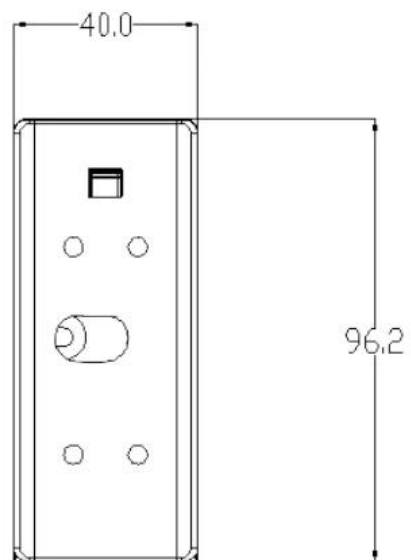
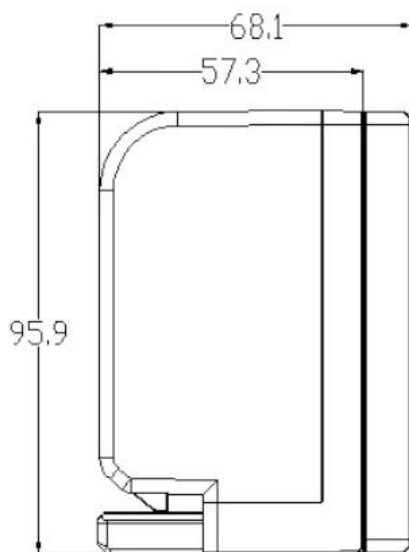


REAL VIEW





PHYSICAL DIMENSION



Omni

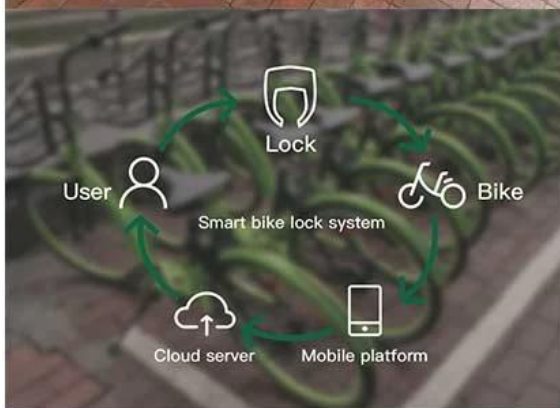
Omni 提供 100% 环保的共享单车系统，用户可以通过手机 APP 轻松租用和归还。Omni 提供 100% 环保的共享单车系统，用户可以通过手机 APP 轻松租用和归还。Omni 提供 100% 环保的共享单车系统，用户可以通过手机 APP 轻松租用和归还。

Omni 提供 OMNI 的 "智能骑行系统解决方案"。

The company cases

Intelligent riding system solution

Sharing bike



Sharing parking



Sharing scooter

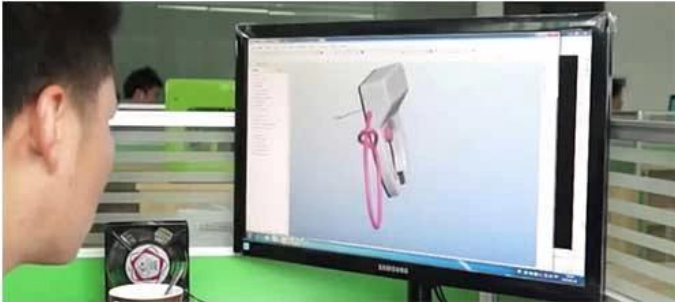


The strength of company

Sales team



Engineering R&D



Production plant

