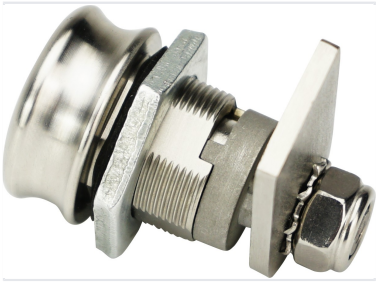
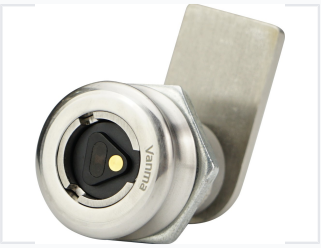
Cam Lock for Tool Boxes

This cam lock is designed for tool boxes and other security applications. It features a durable metal construction with a smooth, reliable locking mechanism for securing drawers, cabinets, and enclosures.



ADDITIONAL IMAGES

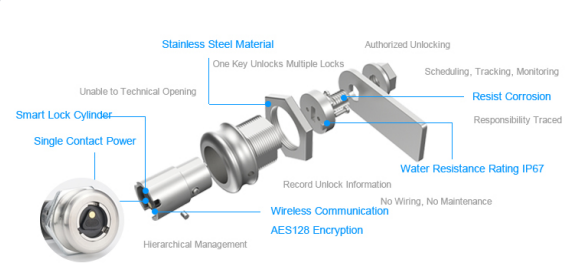


Product Overview

Smart Key-Centric Access Control

This advanced cam lock system transforms traditional tool box security into a managed access control solution using smart keys and electronic cylinders. The system eliminates the need for multiple physical keys by allowing one programmable smart key to open various locks, while providing full audit trails of every unlock event. Designed for high-security environments, it requires no wiring or internal power source, making it a maintenance-free choice for industrial and professional storage.

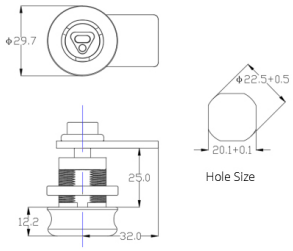
Core Features



Key Features

- One key unlocks multiple locks
- No wiring or external power required (passive lock)
- AES128 encrypted wireless communication
- Programmable access permissions
- Full audit trail and tracking capabilities
- Maintenance-free design

Technical Specifications



Physical Dimensions

29.7 mm	25 mm	32 mm
Face Diameter	Cylinder Length	Base Diameter

Installation Hole Size	20.1mm x 22.5mm
Protection Ratings	IP67 (Lock), IP65 (Key), IK10 (Impact), Anti-Corrosion

Electronic Key Performance

Biometric Performance

Metric	Value
Fingerprint Capacity	100 Groups
False Acceptance Rate	0.001%
False Rejection Rate	<1%
Verification Speed	<0.02s
ESD Protection	>15KV

Battery & Power

600 mAh	1000 times	2 hours
Battery Capacity	Unlocks per Charge	Charging Time

Management System

System Workflow

- Install management software
- Register keys and locks in the system
- Assign specific unlock permissions to users
- Perform work and upload unlock data
- Generate and view audit reports

Event Storage	60000 logs

Construction

Material

Stainless Steel • Durable Metal Alloy