



Access Control



Access



Feature :

- can not work alone, it must be connected to HST-MC-X to use
- RS485 communication, less network resources
- Installation on site, convenient construction, saving wires
- 8-bit processor
- Lightning protection design for more protection
- Support 10 emergency cards to open the door. When communication with the host is lost, the emergency card can be used to open the door.
- Door status: Card / Password, Card + Password, APB, Normally Open, Normally Closed, Hibernation, Center Confirmed Door Opening, Different Parity Switches
- Open design, strong compatibility, compatible with various brands of card readers and door locks on the market
- Production under ISO: 9001 standard system, reliable quality

Description :

The HST-SC-01 controller belongs to the HST high-end access control series. It is a small single-door sub-controller. It must be used with the HST-MC-08P controller. Control, auxiliary output and other output interfaces, HST-SC-01 front-end controller communicates with HST-MC-08P controller via RS485.

Specification :

- CPU: 8-bit processor
- Reader interface: 2
- Compatible with all Wiegand26-72 inputs, all calibration methods can be customized
- Communication interface: RS485 (with overcurrent, overvoltage, lightning protection, anti-reverse connection, anti-short circuit protection), one for incoming and one for outgoing, convenient for wiring
- Number of control doors: 1
- Electric lock control: 1 (with overcurrent protection 3A, withstand voltage DC60V)
- Door open button: 1 way (dry node input)
- Door sensor input: 1 (dry node input)
- Power input: 1 way
- Auxiliary input: 2 (dry node input)
- Auxiliary output: 1 (with overcurrent protection 3A, withstand voltage DC60V)
- Networking distance: 1200M
- Working voltage: 10-16VDC
- Standby current $\leq 150\text{mA}$
- Operating temperature: -30°C to 65°C (-22°F to 150°F)
- Operating humidity: 5--95%, non-condensing
- Dimension: 403mm L x 384mm W x 70mm
- Weight: 100 g