

Ucard 2

Access control terminal



IP65 password Card



Product Introduction:

Ucard 2 is a high-performance, high-reliability card access control device with slim design.

Application scenarios:

Schools, communities, office buildings, hotels, shopping malls, shops, public service places, etc.

Product Features:

- Industrial-grade design & stable performance
- With doorbell function
- Equipped with three-color indicator light
- Support single machine/IoT use
- Capacitive touch buttons
- Built-in EM & Mifare card
- Waterproof design, strong environmental adaptability
- Small size, easier to install

Technical Parameters:

| Ucard 2 | |
|--------------------------------|---|
| interface | |
| Serial communication interface | 1 channel RS- 485 |
| Relay output | 1 relay output |
| Wiegand interface | 1 Wiegand 26/34/50/66 output, 1 Wiegand input |
| Signal input | 3- way signal input, support switching |
| Signal output | 1 signal output |
| Network Interface | 1 10/100M adaptive network port |
| Reset Button | 1 reset button |
| Card swipe module | Built-in EM & Mifare card |
| Tamper switch | 1 |
| speaker | - in, 1 x 1.5 W speaker |
| Function | |
| Identifying patterns | Card, password, card + password |
| Number of cards | 30,000 |
| Identify records | 200,000 |
| Remote upgrade | support |
| Deployment | Public network, local area network |
| Software Support | Offline interface, Ustar, Ustar-Cloud |
| System Parameters | |
| operating system | Linux |
| CPU | Dual core ARM Cortex-A7, RISC-V MCU |
| NPU | 1.2 Tops support INT8/ INT16 |
| Storage capacity | Memory 128MB, Storage GB |
| General parameters | |
| Operating temperature | -10 °C ~ 60 °C |

| | |
|---------------------|-------------|
| Storage temperature | -20°C~60°C |
| Operating humidity | 10%~90% |
| Protection level | IP 65 |
| power supply | DC 12V/2A |
| Power consumption | Max. 1.5W |
| Device size | Wall mount: |
| Installation | Wall Mount |

Product size (unit: mm): 60*188*25

