

SERVER CABINET WITH SMART LOCK



The floor standing cabinets with smart Lock system are designed for communication rooms and datacenters. The smart design and professional engineering provide easy installation and maintenance. Comply with ANSI/EIA.RS-310-D:IEC297-2;DIN41491:PART1;DIN41494:PART7;GB/T3047.2-92 standard and ETSI standard.

FEATURES

- Front and rear double vented door with round vented holes with smart lock
- 65% ventilation rate
- 130 degrees operation angle
- With wheels and adjustable feet
- Removable side panels with door sensor integrated with the existing installed ACS plastic fasteners
- Top with 2/4 fans for airflow & cooling
- Several lockable wiring holes on top/bottom
- Sensitive thermostat panel is optional
- Cabinet comes with UK socket PDU

CABINET

| | |
|--------------------|--|
| Material | SPCC cold rolled steel |
| Deg. of Protection | IP20 |
| Surface finish | Degrease, acid pickling, rust prevention and Parkerizing, pure water cleaning, static electricity powder coating |
| Material thickness | Mounting profile:2.0mm, Others:1.20mm to 1.50mm |
| Loading capacity: | 800KGS |

SMART LOCK

| | |
|----------------------------|--|
| Material | Main body is Zinc alloy + stainless steel + ABS (electronic), accessory is stainless steel |
| Lock Body Size | 170 mm (L) * 42 mm (W) * 60 mm (H) ± 5% |
| Lock Body net weight: | 0.9 kg ± 5% |
| Rated operational voltage: | DC 12V |
| Input voltage range: | DC 10.8 V – DC 13.2V |
| Static working Current: | less than 150mA |
| Colour | Black |

SERVER CABINET WITH SMART LOCK

CONNECTION DEFINITION

1. Power supply and communication connection

| | | | |
|-----|--------|---------|--------------------------|
| 1st | Red | +12V | DC 12V power supply |
| 2nd | Black | GND | |
| 3rd | Yellow | ARM(OC) | Alarm output (OC output) |
| 4th | Green | NC | Spare |
| 5th | White | NC | |

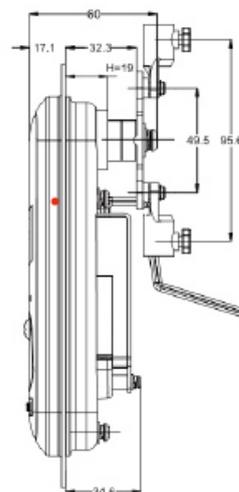
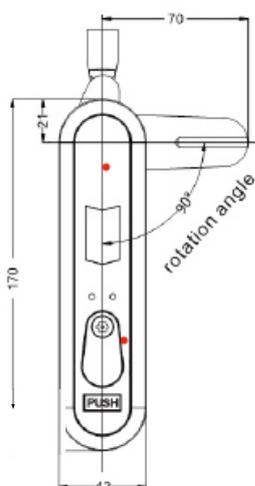
2. Door sensor input connection

| | | | |
|-----|--------|---------|--|
| 1st | Purple | DOOR.SW | External "doorsensor" input only support normally open door sensor |
| 2nd | Black | GND | |

3. Open lock input connection

| | | | |
|-----|-------|----|--|
| 1st | Brown | L+ | Open lock drive input port (DC 12V drive) |
| 2nd | Grey | L- | |

DRAWING



SERVER CABINET WITH SMART LOCK

ACCESSORIES

| NO. | Items | 600 wide | 800 wide | Materials | Treatment | Note |
|-----|-----------------|----------|----------|------------------|----------------|--------------|
| 1 | Frame | 2 | 2 | 1.5mm SPCC steel | Powder coating | |
| 2 | Front Door | 2 | 2 | 1.2mm SPCC steel | Powder coating | Arc border |
| 3 | Side Door | 2 | 2 | 1.2mm SPCC steel | Powder coating | Removable |
| 4 | Back Door | 2 | 2 | 1.2mm SPCC steel | Powder coating | |
| 5 | Lock | 4 | 4 | \ | \ | Handle Lock |
| 6 | Top cover | 1 | 1 | 1.2mm SPCC steel | Powder coating | |
| 7 | Rear door panel | 1 | 1 | 1.2mm SPCC steel | Powder coating | |
| 8 | Fan unit | 1 | 1 | 1.2mm SPCC steel | Powder coating | |
| 9 | Ac fan | 4 | 4 | \ | \ | D>800,4 pcs |
| 10 | Bottom panel | 1 | 1 | SPCC T=1.2 | Powder coating | |
| 11 | Earthing bolts | 1 | 1 | SPCC T=1.5 | \ | 25 cm |
| 12 | Castors tray | 4 | 4 | SPCC T=2.5 | Powder coating | |
| 13 | Castors | 4 | 4 | \ | \ | |
| 14 | Adjustable feet | 4 | 4 | Steel | Brass plated | M12 |
| 15 | Mounting angle | 2 | 2 | SPCC T=1.5 | Powder coating | |
| 16 | 19inch rail | 4 | 4 | SPCC T=2.0 | Powder coating | |
| 17 | Blue beading | 2 | 2 | \ | \ | Can be green |

ORDERING INFORMATION

| Part Number | Description | Capacity (U) | Dimension(mm) |
|--------------|---|--------------|-------------------|
| SE13-428133X | 42U 800X1000 floor standing cabinet Front & Rear Perforated door with Access Control Lock | 42 | 800 x 1000 x 2055 |
| SE13-428B33X | 42U 800X1200 floor standing cabinet Front & Rear Perforated door with Access Control Lock | 42 | 800 x 1200 x 2055 |