Smart Server Cabinet, with 8" LCD screen for monitoring - remote controlled

◆ Front single mesh door with 8" LCD screen- electric code lock.

◆ Back single/double mesh door with handle lock

◆Removable side panel , locked side panel

◆ Fan tray for airflow cooling.

◆ Removable side panels with plastic fasteners

◆ Max loading capacity : **600KGS**

◆ 4× position-adjustable 19 " mounting rail

◆ Several lockable wiring holes on top/bottom

◆ Varies specification upon customers' special requirements

◆ sensitive thermostat panel is optional

Width: 800 mm

Depth: 1070 mm

Height: 1960 mm

Customized size is available

Flexible packing methods allows for convenient stocking and end user delivery.

Standard and Material:

Comply with

ANSI/EIA,RS-310-D;IEC297-2;DIN41491:PART1;DIN41494:PART7;GB/T3047.2-92 standard and ETSI standard.

Surface Finish: Degrease, acid pickling, rust prevention and parkerizing,pure water cleaning, static electricity powder coating

Material:SPCC cold rolled steel or EG steel

Thickness: Mounting profile:2.0mm,others:1.20mm to 1.50mm

IP degree: IP-20

Bodcolor:RAL9004(black);

Smart Cabinet Function:

It provides the powerful guarantee for equipment to operate safely,reliably,stably and automatic.

1)# Temperature and humidity monitor

The T&H value of the environment can be monitored by the built-in temperature/humidity sensor and can be showed on the LCD.It also has alarming function of the out of limit.

2)# Smog monitoring

 It can monitor the fire state of environment real-time by the smog sensor. And it will alarm once abnormity happens.

3)# Entrance guard management

It can monitor the cabinet door on/off status by the infrared sensor and the alarm can be set according to the user's need.

4)Automatic illumination of cabinet

When the door opened, the infrared light in the cabinet will switch on.

5)# LCD touch control

There is a webitelecomms 8-inch LCD in the front of the cabinet. It is used for setting and checking the parameter,conveniently and clearly.

Working voltage: DC12V

Communication mode: RS232/RS485 , TCP/IP: MODBUS

Baud rate: 9600bps

6)# Cabinet lighting function(optional)

When the user open and close the cabinet door, the infrared light in the front and rear will switch on automatic.

It can prevent the inconvenience of operating because of the weak light.

7)# Green energy and low power dissipation

The smart monitoring system has low power consumption. The leading end of the whole system won't be exceeding 30W,,and can save more than 80% energy comparing with the traditional monitoring system
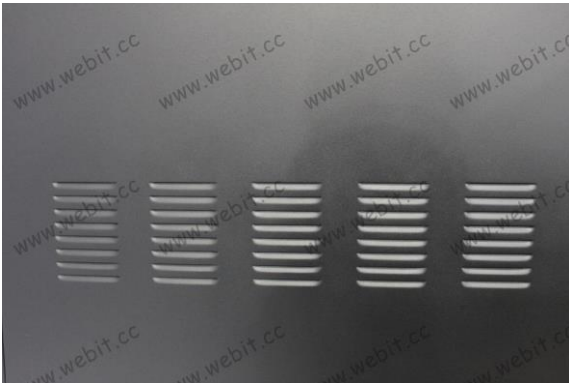
front single meshed door   **back perforated**

8" LCD screen- electric code lock

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Side panel vented area

Wheels:

1. Common type swing wheels
2. Bearing plate thickness: 1.2mm
3. without brake as standard , brake is optional

Feet:

1. M12*20
2. Steel with black powder coated
3. Rubber pad

---Main parts List---

NO.	Item	600 wide	800wide	Materials	Treatment	Note
1	Frame	2	2	1.5mm SPCC steel	Powder coating	
2	Front Door	1	1	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	1	1	\	\	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	2 or 4	2 or 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	Ajustable 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

Recommending accessories:

=IEC series PDU=

=3+2 cable manager=

=Thermostat panel=

= sense Light=

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