DPU-OSDP48

Series Description：

The 1 Series of access controllers can be used in a standalone or networked configuration mode, are compatible with the 1 & 3 Series access controllers and Lift Controllers and Multi IO Controllers. The 1 Series controllers can be connected to a TCP/IP network, and work perfect with Sphinx.

Controller Description:

The **DPU-OSDP48**, (*KEYKING*, **OSDP** *Series*, **D**oor *Controller*, **4** *Door*, **8** *Readers*, **T**CP/IP *Enabled*) is an economic 4 doors access controller allowing for the connection of both In and Out card readers.

Features：

1. 32 bit ST ARM® Cortex M4 processor with 16MBit data memory
2. Communication Modes: TCP/IP, 10/100M Based
3. Compatible with all OSDP reader
4. Event Flow Control
5. Support 500 Visitors
6. Support Master + Slave Group cards
7. CE, FCC, RoHS Approval

Specifications：

- CPU: 32 Bit Processor
- Data Memory: 16M bit (protected)
- 4 Door Relay (NC/NO)
- 4 Door Sensor (NO)
- 4 Exit Button
- 2 Auxiliary Output Relays
- 2 Auxiliary Inputs
- Reader: 8 pcs OSDP Readers
- TCP/IP, 10/100M Based
- 15 Time Groups for each door
- Cardholder Capacity: 30,000 users, can be expanded to 100,000 users
- Transaction Storage: 200,000 events, can be expanded to 500,000 events
- Maximum LAN Distance: 1200 meters (4000ft) using RS485.
- Operating Voltage: 12V DC (±10%)
- 110/220 AC (50/60HZ) switched mode 12V DC 6A Power Supply c/w 13.8V DC battery charging circuit (Charging Inspector)
- Operating Current: ≤200mA
- Standby Current: ≤150mA
- Working Temperature: -40C~70C
- 1 Lithium battery backup (up to 10 years data retention)
- Metal case dimensions：315mm x 205mm x 55mm
- Weight: 0.2Kg (without metal case)
  2.7Kg (with metal case & PSU)