DPU1044NT

Features：

1. 32 bit ST ARM® Cortex M4 processor with 16MBit data memory

2. Communication Modes: RS485 (max 4000ft) or TCP/IP

3. On board 100MBit real TCP/IP

4. Compatible with all Wiegand reader formats from 24 to 72 Bits

5. Compatible with OSDP reader

6. Event Flow Control

7. Support 500 Visitors

8. Support Master + Slave Group cards

9. CE, FCC, RoHS Certificated

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 **DPU1044NT**, (*1000 Series, Door Controller, 4 Doors, 4 Readers, TCP/IP Enabled*) is an economic 4 doors access controller allowing for the connection of both In and Out card readers.

Specifications：

- CPU: 32 Bit Processor
- Data Memory: 16M bit (protected)
- 4 Door Relay
- 4 Door Sensor
- 4 Exit Button
- 2 Auxiliary Output Relays
- 2 Auxiliary Inputs
- 4 Readers: Free Combination of Wiegand and OSDP Readers
- RS485/TCPIP interface
- Up to 127 controllers per RS485 bus
- Supports online computer polling
- 15 Time Groups for each door
- Cardholder Capacity: 10,000 users, can be expanded to 30,000 users
- Transaction Storage: 100,000 events, can be expanded to 500,000 events
- Maximum LAN Distance: 1200 meters (4000ft) using RS485.
- Operating Voltage: 12V DC ($\pm$10%)
- Operating Current: $\leqslant$200mA
- Standby Current: $\leqslant$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)