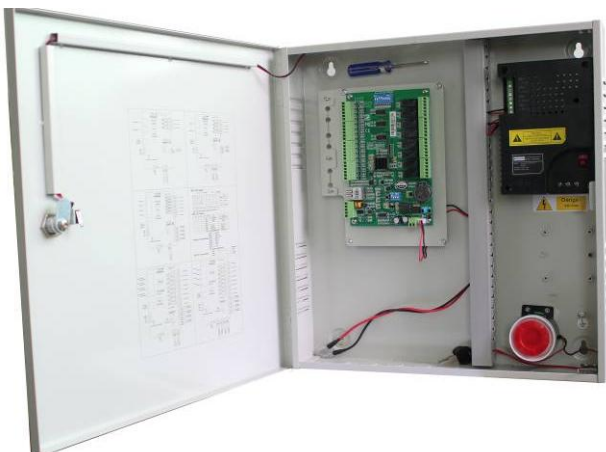


DPU3044NT

## Features

1. 32 bit ST ARM® Cortex™-M3 processor with 16MBit data memory
2. Communication Modes: RS-232 (max 50ft), RS-485 (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. Event Flow Control
6. Compatible with OSDP reader
7. Supports 500 Visitors
8. Supports Master + Slave Group cards
9. POE as option is ready
10. CE, FCC, RoHS Certificated



## Description

The **DPU3044NT** access controller, (3000NT-Series, 4 Doors, 4 Readers, TCP/IP Network) is an advanced 4 doors access controller allowing for the connection of both In/Out card reader. It can be used in a standalone or networked configuration mode. It's compatible with the 3000NT-Series access controllers, lift controller and IO controller. The 3000NT-Series controller also can be connected to a TCP/IP network and work perfect with Sphinx Integration System.

## Specification

- CPU: 32 Bit Processor
- 4 Door Relays (NC/NO)
- 4 Door Sensors (NO)
- 4 Exit Buttons
- 4 Auxiliary Output Relays
- 4 Auxiliary Inputs
- 4 Readers: Free Combination of Wiegand and OSDP Readers
- RS-232/RS-485/TCP/IP interface
- Up to 127 controllers per RS-485 bus
- Supports online computer polling
- Communication speed: 19200/9600/4800
- 15 Time Groups for each door
- Card Capacity: 30,000
- Transaction Storage: 200,000 events
- Maximum LAN Distance: 1200 meters (4000ft) using RS-485.
- Operating Voltage: 12V DC ( $\pm 10\%$ )
- 110/220 AC (50/60HZ) switched mode 12V DC 6A Power Supply c/w 13.8V DC battery charging circuit (Battery Charging Inspector)
- Operating Current:  $\leq 200\text{mA}$
- POE current:  $\leq 1000\text{mA}$
- Standby Current:  $\leq 150\text{mA}$
- Working Temperature:  $-40\text{C} \sim 70\text{C}$
- Data Memory: 16M bit (protected)
- 1 Lithium battery backup (up to 10 years data retention)
- Metal case dimensions: 403mm x 384mm x 72mm
- Weight: 0.2Kg (without metal case)  
4.7Kg (with metal case & PSU)



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