

## 2 Doors, 4 Readers, Access Controller Model DPU3024NT, 3 Series, Advanced Range

### Range Description

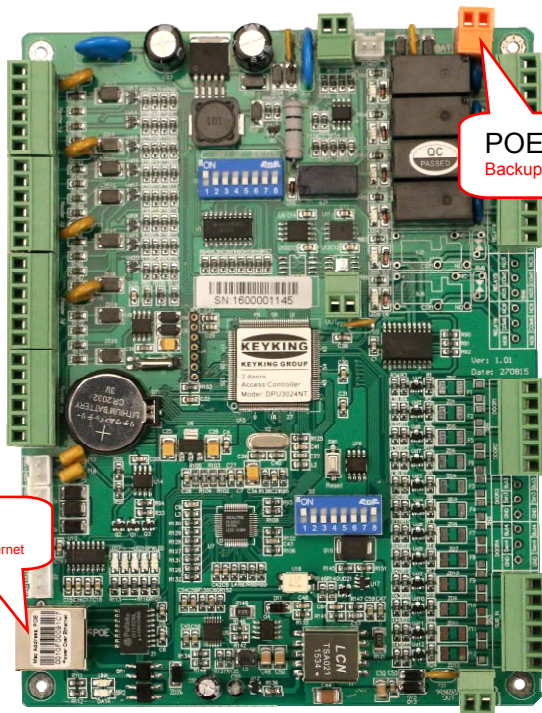
The 3 Series of access controllers can be used in a standalone or networked configuration mode, are compatible with the 3 Series access controllers and Lift Controllers and Multi IO Controllers. The 3 Series controllers can be connected to a TCP/IP network, and work perfect with Sphinx.

### Controller Description

The **DPU3024NT**, (**KEYKING, 3 Series, Door Controller, 2 Door, 4 Readers, TCP/IP Enabled**) is an advanced 2 doors access controller allowing for the connection of both In and Out card readers.

### Controller Specifications

- CPU: 32 Bit Processor
- 2 Door Relay (NC/NO)
- 2 Door Sensor (NO)
- 2 Exit Button
- **2 Auxiliary Output Relays**
- **4 Auxiliary Inputs**
- 4 Wiegand 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: 100,000 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 (Charging Inspector)
- Operating Current:  $\leq 200\text{mA}$
- **POE current:  $\leq 1000\text{mA}$**
- Standby Current:  $\leq 150\text{mA}$
- Working Temperature:  $-40^{\circ}\text{C} \sim 70^{\circ}\text{C}$
- 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)



### Features

1. 32 bit ST ARM® CortexTM-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. Supports 500 Visitors
7. **Supports Master + Slave Group cards**
8. POE as Option is ready
9. CE, FCC, RoHS approval

