

## DPU3000 - OS

## OSDP Networked Controller

## Master &amp; Slave Card

## Dual Power – 12VDC or POE

## Backup Battery Input

## Full Range Wiegand Reader Compatible

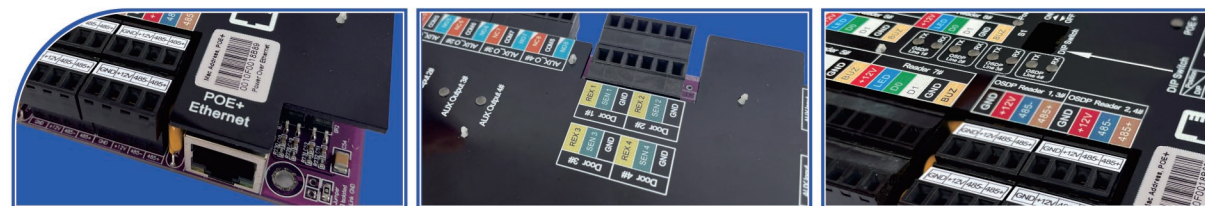
## OSDP Reader Compatible

## Supervised Inputs

## Biometric Integration

## Multi-Factor ID and Advanced

## Multi-Credential Access



Power Over Ethernet

Supervisor

Wiegand &amp; OSDP Reader compatible

## DPU3000-OS TCP/IP Access Controller

Item	Model	DPU3012-OS	DPU3022-OS	DPU3024-OS	DPU3044-OS	DPU3048-OS	DPU3088-OS	DPU308F-OS
Doors		1	2	2	4	4	8	8
Readers Sockets		2	2	4	4	8	8	16
FIFO		Cardholders: 100,000(Default), can be expanded to 250,000; Transactions: 1,000,000PCS(2,000,000 Option)						
AUX-INPUT		4	4	4	4	4	4	4
AUX-OUTPUT		2	2	2	2	4	2	2
Size		403x384x72mm						
Weight		Model: 5Kg						

## DPU3000 - OS

## OSDP Networked Controller

## Features

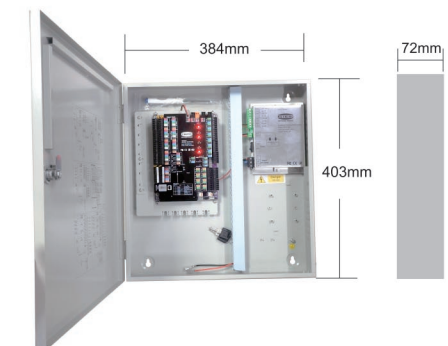
- SPHINX-4 Integrated Security Software
  - SPHINX-4 Integrated Security Software with CCTV, Intrusion, Biometric Integration. Enterprise-Global and Remote Access Capabilities.
- Advanced ARM M4 Processor, High Speed Response – 100,000 credentials in 0.1 Sec
- PoE 802.3at: Power supply for reader, controller and low power lock via CAT5/6 network cable.
- Flow Control
  - Scenario Based Logical Event and I/O based configuration with mathematical algorithms.
- Multi-Credentials, Multi-Factor ID and other High-Security Options. Pay-Per-Swipe and many more capabilities.
- Seamless Operation and recovery for On-Line and Off-Line modes
  - On-Line: connected to SPHINX Software,
  - Off-Line: Stand-Alone, not connected to server

## Specifications

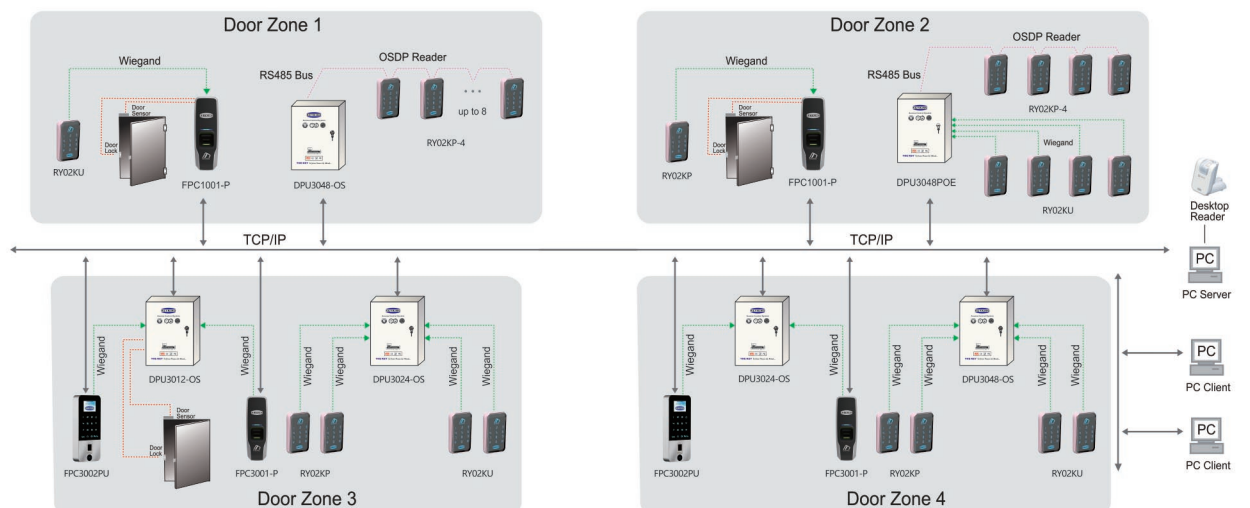
CPU	32 bits ARM® Cortex-M4
Cardholder Capacity	100,000(Default), can be expanded to 250,000.
Transactions	1,000,000 PCS (2,000,000 Option)
Communication	TCP/IP 10/100M adaptive ; RS485
POE	802.3at
Reader Amount	Wiegand readers + OSDP readers
Reader Interface	Wiegand Input Device: <ul style="list-style-type: none"> <li>• ID/IC card reader</li> <li>• Fingerprint device</li> <li>• Face recognition device</li> </ul> RS485 bus device: <ul style="list-style-type: none"> <li>• OSDP reader</li> </ul>
Door Input	8 REX, 8 Door sensors
Aux Input	4
Aux Output	2
Working Environment	- 20°C ~ 65°C, 0-95%RH
Power Input	12VDC, 3A
Power Output	12VDC, 600mA
Backup Battery	12VDC/7Ah
Dimensions	W138 x H133 x D20mm (controller) W384 x H403 x D72mm(cabinet)
Certification	CE, FCC, RoHS

## Secured Operation:

- OSDP Encrypted Readers Compatibility
- Wiegand Readers Inputs – Full range 24-72 bit, including proprietary readers.
- 9 Door Access Options: Standard, Handicap, Multi-Card, Multi-Factor ID, Anti-Pass-Back, Supervisor-User, Multi-User-Group, Video-Verified by Guard, Manager, Master, Emergency.



## System Configurations



## Network