

P4000 4 Doors Controller



P4000 Four Door Controller is an HID Global launched large-scale real-time, powerful and stable, access control system TCP / IP network access controller. Using Flash memory chips, it supports high-capacity data and cardholder information and offline storage; it also embedded with Linux operating system with real time solid state storage.

HID Global Networked Access Solutions provide an architecture development platform that enables HID's software partners to deploy a wide variety of versatile access control systems that protect their customers' hardware investments.

As part of HID Global Networked Access Solutions, P4000 adopt the industrial control level 32-bit ARM microprocessor with low power consumption, fast, reliable, powerful functions etc.

Its low installation cost can support up to 40,000 card data storage which will be sufficient to meet customer needs and room for future expansion.

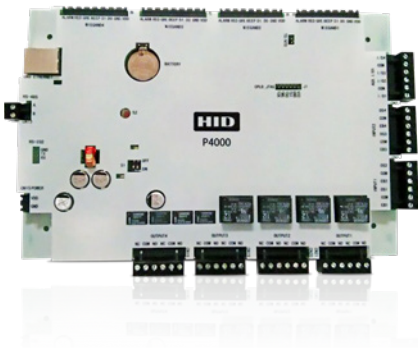
P4000 Input and output interface adopt advanced circuit protection design with anti-lightning impulse, short circuit protection, anti-interference ability.

P4000 support four readers or four doors control, enabling customers to configure the application according to the environment.

Providing access to a complete ecosystem of partner solutions, P4000 enables customizable products that leverage the unique power of individual software provider offerings.

Features:

- Provide a complete and full featured hardware / firmware infrastructure for the access control software host systems.
- To store up to 40,000 cardholders with complete access control and configuration of database.
- Connection to access the access control server via TCP / IP.
- Receives and processes real time commands from the host software application.



SPECIFICATIONS

Model	P4000
Operating Voltage	12 - 16VDC
Power	200 - 250mA
Indicators	3 x LEDs
Card storage capacity (Max)	4 x 10000
Offline storage information (Max)	4 x 25000
Communication Ports	1 x TCP / IP, 1 x RS-485, 1 x RS-232
Reader Interface	4 x Wiegand 26/34
Input interface (TTL)	4 x request to exit (REX) 4 x door state monitor (DSM) 1 x tamper alarm 1 x fire alarm 2 x spare
Output interface (relay)	4 x door 4 x alarm
Backup battery interface (optional)	12VDC / 7AH
Anti-static interference	15KV
Operating temperature	14° F - 131° F (-10° C - + 55 °C)
Operating humidity	10% - 90% (non-condensing)
Dimension	9.41" x 6.34" x .75" (239mm x 161mm x 19mm)



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