

# HIP2000X Proximity Controller

## Features

1. Be able to control the Door Control functions from software through directly the computer.
2. The Monitor system to check Door Status (Opening and Closing).
3. You can add the cards in system by assigning as Time Attendance or Access Control System.
4. Be able to set a validation date of cards issued.
5. To set Time Zone up to 255 Times. Moreover, in each Time Zone you can set three shift tables.
6. Be able to set Free Lock at you door. Also, setting the system as Time Attendance or Access Control System.
7. Be able to set Holiday and Leave with the software in the system.
8. Be able to transfer transactions for reporting.
9. You can use with the Proximity Reader as Key Pad.

PCB Size	160mm L * 106mm W
Power consumption	5VDC less than 100 mA
Card Reader Format	Wiegand 26, HID, EM, Mifare one.
Door Open Default Time	1-600 Second, it can be adjusted
1 Bus connection (Max.)	N*256 ( N represents number of computer ports, it supports 256 ports)
Working environment	-35 -65 Celsius 10-90% RH no condensation
Comm. Protocol & Baud Rate	RS232 and RS485, 38400 bauds rate / Direct TCP-IP
Cards Storage	20,000 Cards
Transaction Storage	100,000 Records
Storage time	No Loss Forever
Max. distance Reader to Controller	100m, suggest in 80m
Max. distance Controller to Pc	RS232: 20m (suggest 3 m), RS485:1200m, suggest in 1000m, the increase expansion equipment may amount to 3000m.

