

# Access Controller

## WG200x Series

### Multi-Door Access Control Panel

#### FEATURE

WIEGAND Access Controllers provide the solution for powerful combinations of access control and alarm monitoring within off-line networks.

- The WG2001 is now capable to handle 1 doors / 2 readers with a single controller.
- The WG2002 is now capable to handle 2 doors / 4 readers with a single controller.
- The WG2004 is now capable to handle 4 doors / 4 readers with a single controller.

WIEGAND Access Controller fits any type of installations, up to 20,000 users, from single buildings to multiple sites spread over remote locations and linked via RS485, RS232 or TCP/IP.



#### SPECIFICATIONS

Power Supply :	12VDC 4-7A
Power Consumption of Circuit Board :	Less than 100mA
Communication :	TCP/IP 10M/100M adaptive
Input Format of Reader :	Wiegand 26 (All card reader with compatible protocol, such as Motorola , HID, EM , Mifare one etc)
Q ' ty of users :	20,000 Users
Q ' ty of Event Buffers(offline) :	100,000 Event buffers
Door Controlled :	1 , 2 , 4 Doors
Door opening time extending setting :	1-600 seconds(adjustable)
Operation Temperature :	minus 40°C-70°C
Operation Humidity :	10-90 % RH , No Condensation
Power interruption protection measure :	High Speed Memory, Records never lose
Max Distance from Reader to Controller :	100m (suggestion distance 80m)
Max Distance between Controllers :	RS232: Communication Distance less than 13m RS485: bus line max length 1200m, suggestion length 1000m TCP/IP: Depends on net coverage area
Collocations :	PCB board, case, power, power line, serial port communication line, software, manual, certificate, key(2pcs), carton
English Software supportable database :	Access and SQL
Complise open and close door at long time :	Yes
Open door in remote distance :	Yes
Inter block :	Yes
Anti pass back and tail :	Yes
Multi-card open door :	Yes
Open long time at specified time :	Yes
Electronic map :	Yes
Keypad (card+password, supper password) :	Yes

