

Elevator Access Controller



Digital Guardian



RELIABILITY
10 years experience

COMPREHENSIVE
Network access control's at features

STANDARD
Standard protocol and interface

QUALITY
3 years warranty

Digital Guardian TCP/IP elevator access controller is one of TCP/IP access controllers which use standard industrial TCP/IP to communicate with PC. There is no limitation of device quantity. Each controller panel has 32 output and Connects an extension panel, so that the total Output Control interface can reach 64. We can config NO/NC. Software can manage all kinds of network controllers.

| BASIC PARAMETER | |
|------------------------------------|--------------------------------|
| Panel Size | : 218×136×32mm |
| Panel color | : Deep blue |
| Panel weight | : 450g |
| Metal Box Size | : 285×240×82mm 380×300×75mm |
| Box color | : Black |
| Box weight | : 1.4KG (bigger:2.4KG) |
| Working temperature | : <60 degree |
| Humidity | : 10%- 95%R.H |
| Working voltage | : 12v |
| Working current | : < 300ma |
| Rated power | : ≤5W |
| Data protection if no power supply | : 10 years |

| PARAMETER | |
|------------------------|--|
| User | : 120000 |
| Event | : 200000 |
| Communication | : TCP/IP |
| Communication Distance | : 1200 Meters |
| Card Reader | : Wiegand Protocol |
| Door open Method | : Card, Card+PSW, Double Card, Software, Free pass, PSW. |

| STANDARD INTERFACE | |
|-------------------------|------|
| Card reader | : 1 |
| Control output | : 32 |
| Fire alarm input | : 1 |
| Elevator button | : 32 |
| 1st floor arrival input | : 1 |
| TCP/IP Communication | : 1 |



APPLICATION AREA

Government, Research institution Industrial and Mining enterprise Intelligent building, Office building Intelligent community, Villas Apartment, communication room Bank financial institutions. Treasury Military installation, Prison Subway, Airport, Bus station Turnstile control, Car parking system University, Hospital, Hotel

FEATURES

- High performance 32bit CUP processor.
- Standard 10/100M TCP/IP communication.
- Big capacity flash chip, 120,000 card holders, 200,000 records.
- Each panel support 32 outputs, and support NO/NC and we can change NO/NC through software or jumper.
- Each panel can connect a expansion panel to reach 64 outputs.
- There is one Rs485 port which can be used for intercom, expansion, elevator linking. And we can choose third party intercom protocol input.
- Connect an expansion panel to realize visitor function.
- Each doors's time zone has many as 8 groups, and each group can choose different verification methods.
- Support 16 floor direct access mode and directly reach 32 floors by using expansion panel.
- Support multi verifications: card, card+PSW, PSW, double cards, free pass, first card...
- Support remotely open or close.
- Support emergency door release input to realize fire alarm linkage or elevator's normal usage if emergency.
- Support 1st floor arrival signal output to activate the elevator button.
- Support many kinds of events' alarm output like invalid card, invalid time, door alarm, or door open overtime.
- Elevator controller can connect 2 wiegand reader with wiegand protocol like 26, 34, 37.
- Support the setting of each card's valid time.
- All of access contol devices support RS485, TCP/IP controller's mixing installation.
- Support 8 group timing function. We can config many kinds of timing function. For example, we can access to some floors in some week, some time zone.

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