

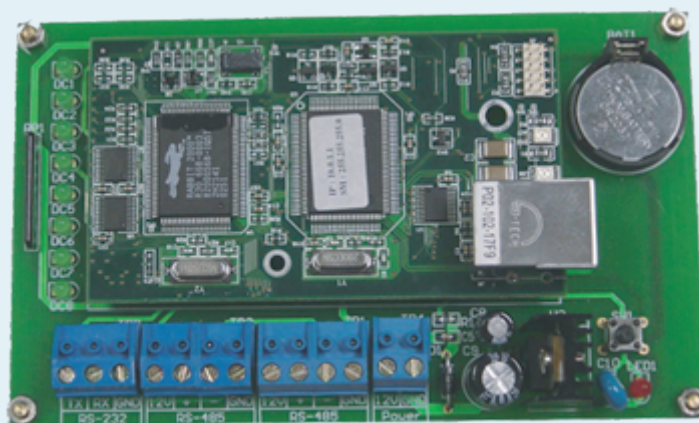
MaCaPS Access Control Solutions

Event Server

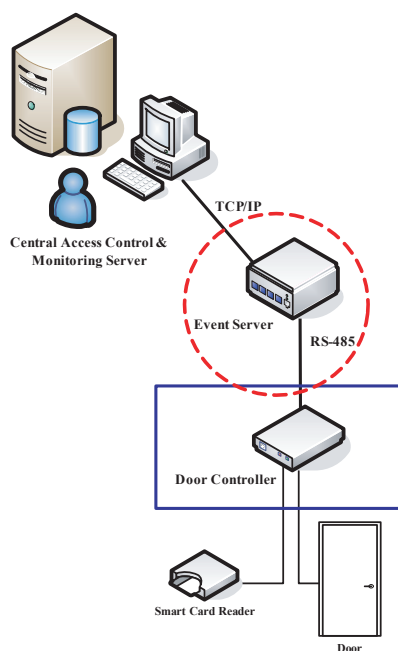
Event Server is an independent decision making embedded system designed for managing Door Controllers and verifying user access privilege according to the latest downloaded settings. It can manage up to 8 sets of Door Controllers over RS-485 network and able to connect with the system server via TCP/IP network for centralized control and monitoring.

General Features

- Support 16000 users / 18000 transactions /128 door groups
- Support 128 time zones and 16 holiday periods
- Use embedded system with fast restart time
- Support centralized control and monitoring over TCP/IP network (10Mbps)
- Provide local and distributed intelligence
- Support 8 Door Controllers over RS-485 network (1.2Km)
- Provide real time clock
- Provide 3-year battery backup for transactions and system clock
- Provide LEDs for indication of each door



System Architecture



Specifications

Communication	TCP/IP to PC server, RS-485 to Door Controller
Capacity	16,000 users / 18,000 transactions / 128 door groups Expandable to 32,000 users and 36,000 transactions
Max. Controller Quantity	Up to 8 Door Controllers (in/out) per Event Server
Battery Backup	3 years
Watch Dog Protection	Supported
Operating Temperature	0°C to + 50°C
Dimension	132mm x 80mm x 28mm
Weight	100g
Power Supply	12VDC, 300mA

*All specifications are subject to change without any notice.