

## **Access control system AXS-100 – Product specifications**

Networkable 2-door controller. The system is scalable up to 16 doors on a single loop and up to 200 doors when connected to a network. The system supports up to 5000 key cards (users). It also includes on board reader for enrollment via controller or PC. The reader operates at 125 kHz.

### **SPECIFICATIONS**

**Power Input:** 14 - 16.5 VAC, 50VA

**Max Current Consumption:** 2.5A

**Memory Capacity:** 5,000 access card codes

**Event Log:** 1000 records per controller

**Time Schedules:** 64 separate schedules. Each key may be assigned to 2 schedules.

**Dry Contact Relay:** Max 1A continuous

**Doors Per Controller:** Up to 2

**Readers Per Controller:** Up to 2 external + 1 internal (for programming)

**Controllers Per Network:** 8

**Inputs (x 2 doors):** Request-to-exit, door position, 2 programmable inputs

**Outputs:** 2 lock relays, NO/NC dry contact, 30VDC 2A max

1 auxiliary relay, NO/NC dry contact, 30V DC 2A max

Output power for 2 locks: 10.3 - 12VDC, 400mA max

2 readers output: 70 mA max

**Anti Passback (APB) Modes:**

1. Local to each controller
2. Network APB

**Indicators (LEDs):** 5

**Operating Temperatures:** 0°C to 50°C (32°F to 122°F)

**Dimensions (LxWxD):** 315x262x74mm (12-3/8x10-5/16x10-15/16 in)