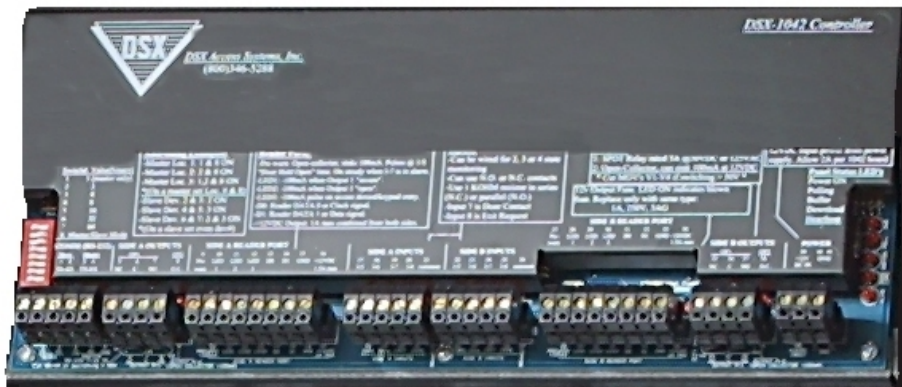




DSX Access Systems, Inc.

## DSX-1042 Intelligent Controller



- Scalable Architecture 2 - 8 doors
- TCP/IP Communications
- Individual Intelligence
- 512K RAM / 512K Flash ROM
- UL 294 / UL 1076
- 260+ Card and Keypad Formats
- FIPS/TWIC Card Compatibility
- Real Time Processing and Communications
- Integrated Power Supply and Distribution

## DSX-1042 Specifications

### **Processor**

AM186 20Mhz

### **RAM/ROM Memory**

Flash ROM 512K

Standard RAM 512K

### **Communication Ports**

DSX-1042

RS-232 In 1 Master to PC

RS-232 Out 1 Panel to DSX-1040CDM

### **Power Requirements**

DSX-1042 13.5 VDC @ 300ma from 1040CDM

### **Output Voltage**

Panel outputs provide a regulated, fused, DC voltage.

DSX-1042 9-13.5VDC - 12VDC nominal - 1A Fused

All Outputs are Class 2, Power Limited

### **Inputs**

EOL Supervised 8

**4 Inputs** are used for standard point monitoring.

**4 Inputs** are used for door position and exit request monitoring.

All Inputs support two, three, and four state monitoring with five programmable circuit types.

### **Outputs**

Form C Relays 2

Relay Output Ratings 5 AMP - 30VDC

Open Collector Outputs 2 - negative 100ma

LED Outputs 6 - 3 per reader port - negative 100ma

Pre-Alarm Outputs 2 - 1 per door - negative 100ma

### **Access Controlled Entry Points**

Card Reader or Keypad 2 expandable to 8

Card and Reader Formats 240+ including PIV Cards

Any combination of card readers, keypads, or card and keypad controlled entry points may be used.

### **Size**

DSX-1042 11" W x 4.5" H x 1.5" D

### **Weight**

DSX-1042 1.2 lb.

### **Finish**

Black Enamel with White Silkscreen.

### **Temperature**

Operating 32 to 131 F

Storage -35 to 150 F

### **Humidity**

Operating 0 to 95%, relative

### **Warranty**

Limited 2 Years