

DS7433 Series Eight-input Modules

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Invented for life

- ▶ Expand up to 16 hard-wired control panel points
- ▶ Compatible with DS7400Xi Series Control Panels

The DS7433 Series Eight-input Modules include the DS7433 and the DS7433E. The modules connect to DS7400Xi Series Control Panels and expand them to supervise sixteen hard-wired points. Use expansion points nine to 16 to connect normally-open (N/O) or normally-closed (N/C) alarm contacts. The expansion points can also be used with compatible two-wire smoke detectors. Use one module per DS7400Xi system.

Functions

Selectable End-of-Line (EOL) Resistor Mode for DS7433E

A jumper located on the printed circuit board (PCB) selects single or serial dual EOL resistor mode for the DS7433E.

Certifications and approvals

Region	Certification
Europe	CE DS7433: 1999/5/EC, EN60950 Dec 1992 (2nd edition) +A1: 1992 +A2: 1993, EN50081-1: 1992, EN50082-1: 1992
	CE DS7433E: 89/336/EEC, EN55022: 1994 +A1: 1995 +A2: 1997 Class A, EN50130-4: 1995 +A1: 1998 +A2:

Region	Certification
	2003, EN60950-1: 2001, EN61000-3-2: 2000, EN61000-3-3: 1995 +A1: 2001
Belgium	INCERT B-509-0005 (DS7433E only)
USA	NYC-MEA DS7433: 274-93-E, Vol. III 274-93-E, Vol. III
	NYC-MEA DS7433: 274-93-E, Vol. IV 274-93-E, Vol. IV

Installation/configuration notes

Compatibility Information

Compatible Panels DS7400Xi Series

Technical specifications

Power Requirements

Current Draw:	<ul style="list-style-type: none"> • 65 mA standby • 80 mA with one point in alarm • Add 15 mA for each additional point in alarm
DS7433 EOL Resistor:	2.21 kΩ
DS7433E EOL Resistor:	<ul style="list-style-type: none"> • 2.2 kΩ • 2.2 kΩ +1.5 kΩ

Loop Impedance:	60 Ω maximum
Voltage (Operating):	12 VDC nominal

Ordering information

DS7433 Eight-Input Module

Expands DS7400Xi Series Control Panels to supervise sixteen hard-wired points. Use one module per DS7400Xi system.
Order number **DS7433**

DS7433E Eight-Input Module

Expands DS7400Xi Series Control Panels to supervise sixteen hard-wired points. Use one module per DS7400Xi system. Provides selectable end-of-line (EOL) resistor mode.
Order number **DS7433E**

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