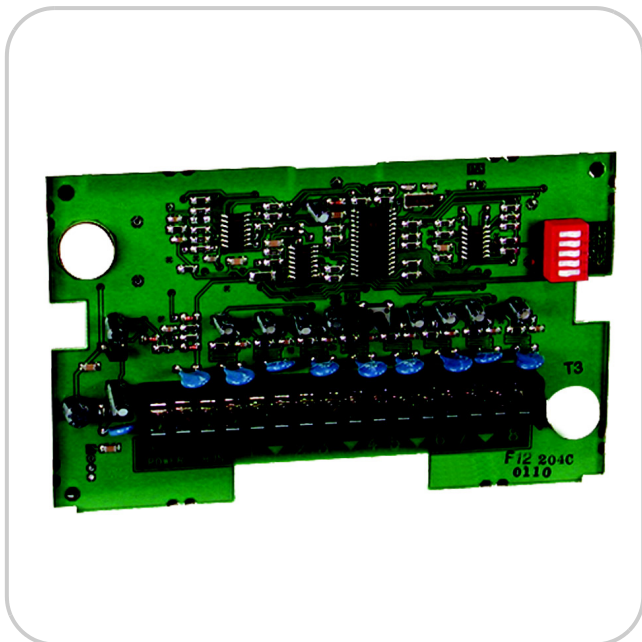


DS7432 8-Input Remote Module

Prod. ID	DS7432
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The DS7432 8-Input Remote Module provides a means of addressing up to eight input loops of conventional contacts to the multiplex bus of the control/communicator. The DS7432 is designed to work with the DS7400Xi Series Control/Communicators and the 9000 Series Control/Communicators.

Note: One DS7430, DS7436 or D8125MUX Multiplex Expansion Module is required in the system to use the DS7432 Remote Module.

■ Technical Specifications

Compatible Panels	9000 Series, DS7400Xi Series
Power Requirements	
Current Draw:	10 mA standby; 10 mA alarm; 8 mA for DS9400
Voltage (Bus):	8 VDC peak (minimum for operation)

■ Planning

Number of modules/system

The number of DS7432 modules that can be connected to a system depends on the control/communicator as follows:

DS7400Xi: up to 15 DS7432 modules

DS7400XiV4: up to 30 DS7432 modules

D9412G: up to 30 DS7432 modules

D7412G: up to 8 DS7432 modules

Wiring

Refer to the reference guide for the panel's multiplex expansion module for multiplex wiring requirements. The length of the wire connected to the loop inputs on the DS7432 must be less than 250 ft. (76 m) per loop. The recommended wiring to the control is 18 AWG (1.2 mm) or 22 AWG (0.8 mm), quad (4-wire) cable. Do not use shielded or twisted pair cable.

Note: For fire applications, 18 AWG (1.2 mm) wire is required.

