

DS7430 Multiplex Expansion Module

Prod. ID	DS7430
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The DS7430 is a Multiplex Expansion Module for use with the DS7400Xi Series Control/Communicators. It connects directly to the control/communicators and provides a two-wire multiplex bus for the connection of up to 120 multiplex sensors and interface modules.

■ Planning

Wiring

Up to 2000 ft. (610 m) of #22 AWG (0.8 mm) or 5000 ft. (1525 m) of #18 AWG (1.0 mm) wire may be used for the multiplex loop. Do not use shielded cable. Do not share cable with the keypad lines.

Powering Modules and Detectors

The Bus Power output is for connection of separately powered multiplex devices, such as the DS7432 8-Input Remote Module. If using separate powered detectors, they should be powered from the auxiliary power terminals of the control/communicator.

■ Technical Specifications

Compatible Panels	DS7400Xi Series
Outputs	
Current (DC Bus):	200 mA
Current (MUX Bus):	75 mA
Power Requirements	
Current Required:	65 mAh Standby or Alarm

