

Digital Input Modules

EX9041D/EX9051D/EX9052D/EX9053D

EX9041D/9051D/9052D/9053D



Introduction

The EX9000/ EX9000-M remote Input/ Output as Digital I/O, Analog I/O, Relay and Counter modules. We offer many different communication modules for data send/ receive as RS485, Modbus, Ethernet, Wireless, Fiber Optical. Customers can select specific modes according to Application purposes. Data send/receive can get from Industry PC via safe RS485 bus or Ethernet port for Monitoring and Controlling.

Specification

DIGITAL INPUT

Input Channels	14 /EX9041D 16 /EX9051D 8 /EX9052D 16 /EX9053D
Input Type	EX9041D Single ended w/ Common Source EX9051D Single ended w/ Common Source or Common Ground EX9052D 6 Differential and 2 Common Ground EX9053D Common Source
Isolation Voltage	3750 Vrms/ EX9041D/9051D 5000 Vrms/ EX9052D Non-Isolated/ EX9053D
Digital Level 0	+1V max/ EX9041D +1V max/ EX9051D +1V max/ EX9052D +1V max/ EX9053D
Digital Level 1	+4V to +30 V/ EX9041D; EX9052D; EX9053D +10V to +50 V/ EX9051D
Input Impedance	3K Ohms/ EX9041D; EX9052D 10K Ohms/ EX9051D 820 Ohms / EX9053D
Dual Watch Dog	Yes
Digital Input	Counter & Latch

POWER REQUIREMENT

Power input	+10 to +30 VDC
Power Consumption	0.9W / EX9041D 1.2W / EX9051D 0.6W / EX9052D 0.9W / EX9053D

Order Information:

Optional	Mod bus
Accessories	Din Rail & Wall Mount CD(Utility/ Demo/ DLL/ Library/ Manual Wire Connection/ Block Diagram)