

**4DI****TCP Ethernet MODBUS****Product Datasheet****MPN: - RM-4DI**

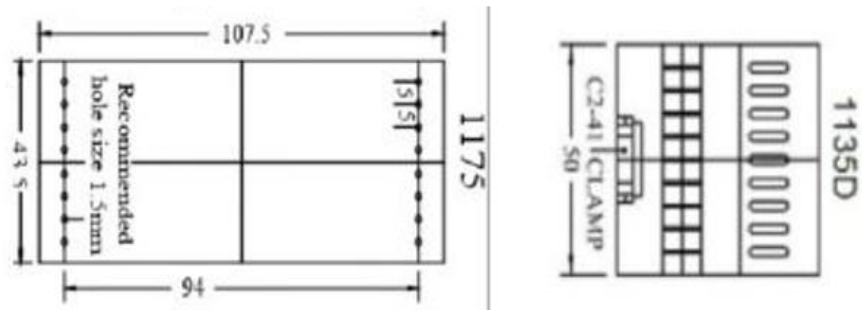
INTRODUCTION

The 4 Digital Input Module is a reliable device for industrial automation, offering isolated I/O's for protection against electrical noise. It features Ethernet TCP connectivity for real-time communication and remote management via a web browser, making it ideal for secure, remote control of digital signals.

SS	
Country of origin	India
Operating Voltage	DC 9V-36V
Power Consumption	2.8 W@12V, 2.4 W@24V
Max. Input Current	10mA per digital input
Logic Level 1	Min. 6v
Logic Level 0	Max. 5v
Installation	Din rail Mounting
Operating Temperature	0°C to 60°C
Operating Humidity	5%-95% RH (non-condensing)
Storage Temperature	0°C to 70°C
Certifications	ROHS
LED Indicator	Power ON, Ethernet, Digital input status LED's
Configuration Tool	Web server configuration
Reset Function	Yes
Grouping	4+1 Common
Type of Inputs	Sinking
Number of Inputs	4
Dimensions	W: 50mm, H: 110mm
Protection Class	IP40
Material	ABS

ETHERNET SPECIFICATION	
Network Protocols	TCP, HTTP, DHCP, DNS, UDP, ARP
Ethernet Port	1
Interface	RJ-45 Female
Ethernet Port Specification	RJ-45, 10/100 Mbit/s
Full Duplex Mode	Support IEEE 802.3x flow control
Half Duplex Mode	Support CSMA/CD Protocol

MECHANICAL DIMENSIONS



ORDERING INFORMATION

MPN	Description
RM-4DI	4 Channel Isolated Digital Input Module

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