

# EPM-3438 Expansion Module

Expansion peripheral modules (EPM) for the V2400 Series



## Features and Benefits

- 8 + 8 DI/DO with 3 kV digital isolation protection, 2 kHz counter

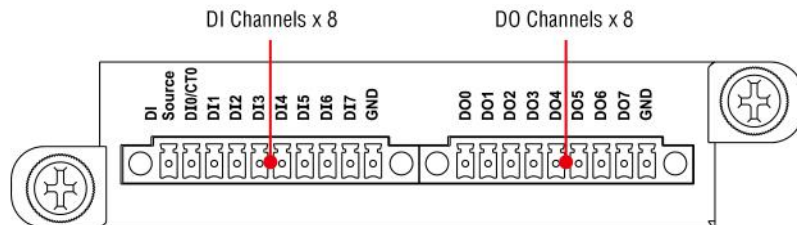
## Certifications



## Introduction

Moxa's EPM-3438 expansion module comes with 8 DIs and 8 DOs provided with 3 kV digital isolation protection and terminal block connectors, which can be used with Moxa's V2426 embedded computers to give end users the best flexibility for setting up and expanding a variety of industrial applications.

## Appearance



## Specifications

### Digital Inputs

No. of Ports	DIs x 8
Connector	10-pin terminal block
Voltage	0 to 30 VDC
Dry Contact	On: short to GND Off: open
Wet Contact (DI to COM)	On: 10 to 30 VDC Off: 0 to 3 VDC
Counter Frequency	2 Hz
Isolation	3000 VDC

## Digital Outputs

No. of Ports	DOs x 8
Connector	9-pin terminal block
Current Rating	200 mA per channel
Voltage	24 VDC

## Physical Characteristics

Dimensions (without ears)	104 x 121 x 34 mm (4.09 x 4.76 x 1.34 in)
Weight	120 g (0.26 lb)

## Environmental Limits

Operating Temperature	-40 to 70°C (-40 to 158°F)
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## Ordering Information

Model Name	miniPCIe Expansion Slots	SIM Slots	RS-232/422/485 Ports	CAN Ports	Digital Input Channels	Digital Output Channels	Operating Temp.	Conformal Coating
EPM-3438	-	-	-	-	8	8	-40 to 70°C	-

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