



DN-843V-600V

Non-isolation 3-channel Voltage Input Attenuator

Features

- AC/DC Source Input
- Linear Attenuation Ratio
- High Input Impedance
- 4 kV ESD Protection
- RoHS Compliance
- A Wide Range of Operating Temperature: -25 °C ~ +75 °C
- Easily wire connection
- AC/DC Source Input



Introduction

The DN-843V-600V is a voltage input attenuator. The maximum input range is ± 600 V and will be attenuated to ± 10 V. It can be used with the analog input modules such as I-7017R and I-87017R etc. to monitor or measure the high voltage.

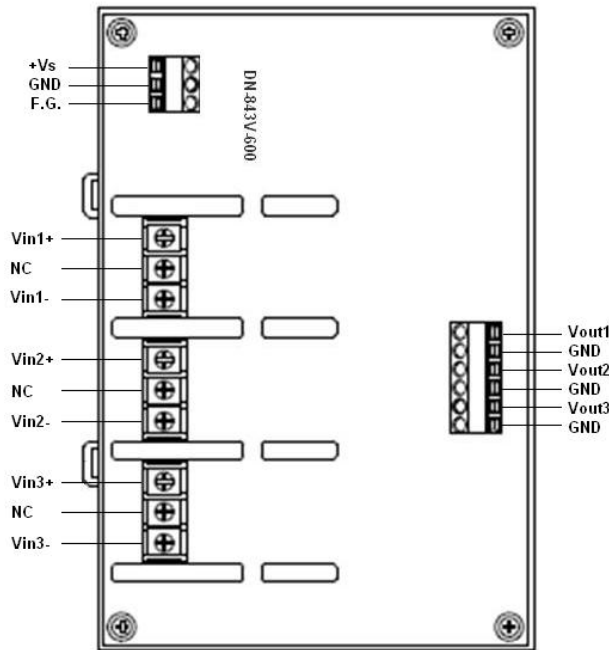
Applications

- High Voltage Power Monitor
- Voltage Attenuator

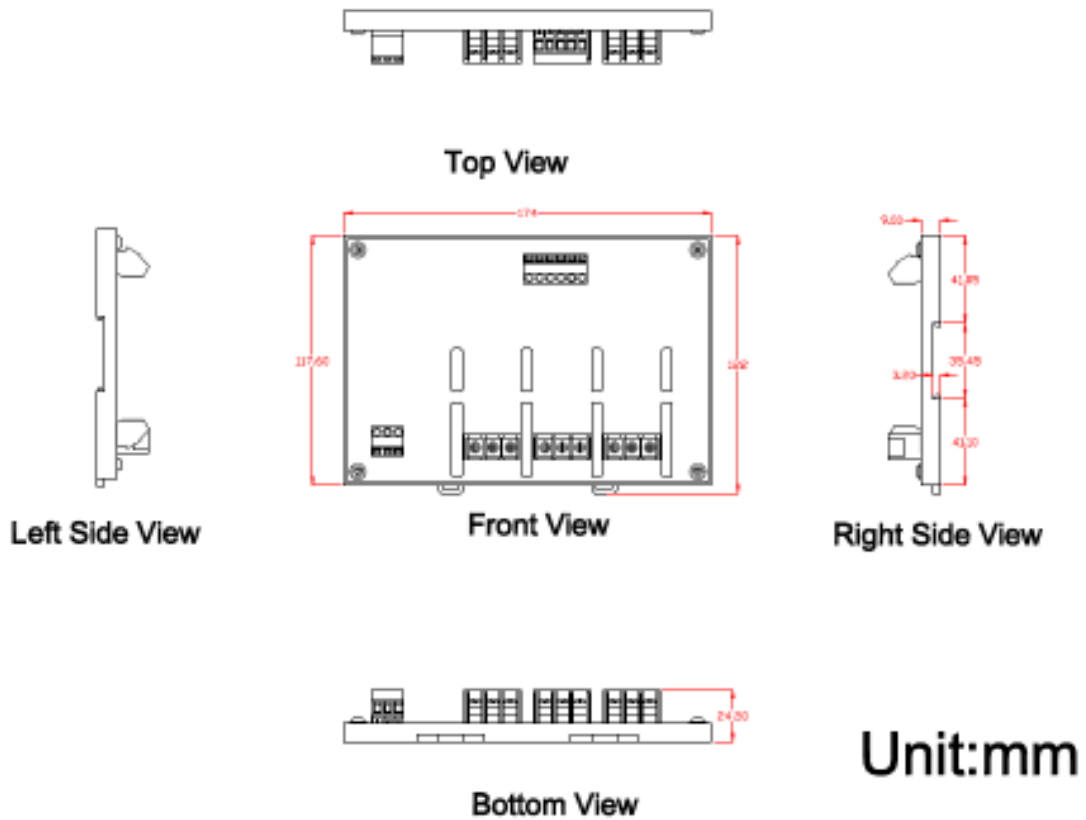
Specifications

General	
Channels	3
Input Type	AC/DC Voltage
Output Type	AC/DC Voltage
Transformation Rate	± 600 Vpp to ± 10 Vpp (600 V Level) Voltage Unit: Peak to Peak Value
Max. Input Frequency	100 kHz
Input Impedance	> 1 Mohm
Accuracy of Max. Voltage output	$\leq 1\%$
Power	
Input Voltage Range	+10 ~ +24 VDC (Non-isolation)
Power consumption	0.56W Max
Environment	
Operating Temperature	-25 °C ~ 75 °C
Storage Temperature	-30 °C ~ 75 °C
Humidity	10% ~ 95% RH, Non-condensing
Dimensions	
122mm x 174mm	

 Pin Assignments



 Dimensions (Unit: mm)



Ordering Information

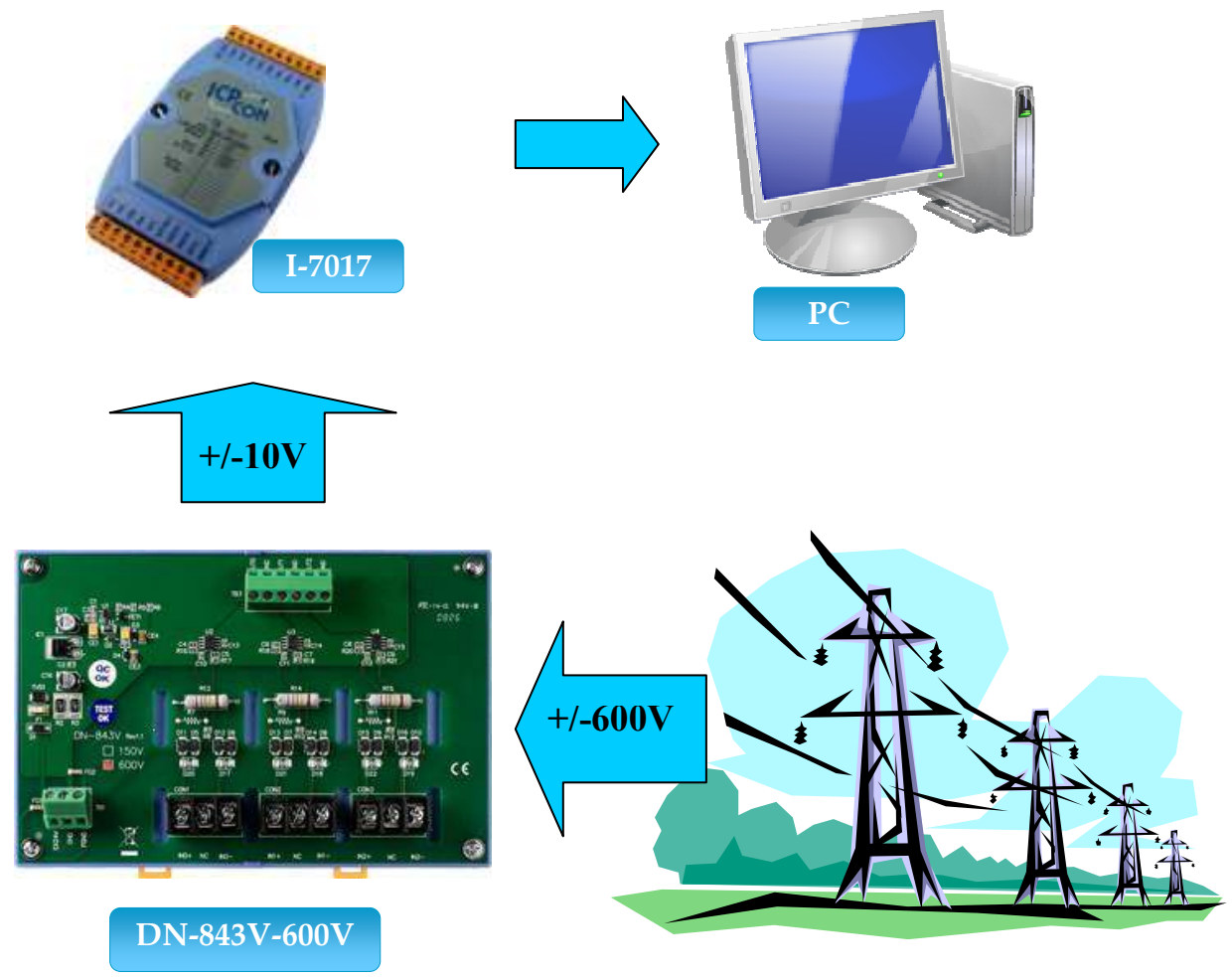
DN-843V-600V CR	3-channel Voltage Input Attenuator (RoHS)
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Related Products

Power Supply	24 VDC power supply
I-7017	8-channel Analog Input Module
I-87017	8-channel Analog Input Module (Blue Cover)

Accessories

Power Monitor Case



Note: This is Non-isolation board