

# ADAM-3651

## 8-ch Digital Input Module

### Caution:

When connecting jumpers or installing the card, you should disconnect the power to prevent surges damaging sensitive electronic components.

### Packing List

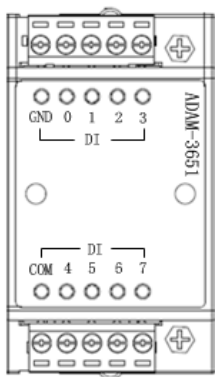
Before installation, make sure that you have received the following:

- ADAM-3651 Product
- ADAM-3651 Startup Manual

If anything is missing or damaged, contact your distributor or sales representative immediately.

### Overview

The ADAM-3651 provides 8-ch isolated digital input for users to determine the state of limit switches or receive remote digital signals. This module can be used with ADAM-3600 Series Intelligent remote terminal unit, with wide temperature range and wireless function



### Notes

For more information on this and other Advantech products, please visit our websites at:

<http://www.advantech.com>

For technical support and service:

<http://www.advantech.com/support/>

This startup manual is for ADAM-3651.

Part No: 2003A65100

1st Edition

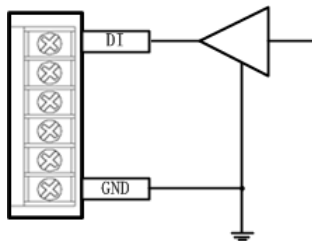
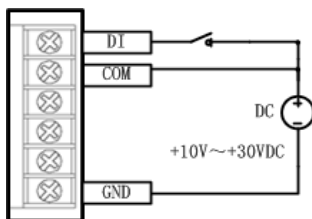
October 2015

### Specifications

#### System Functions

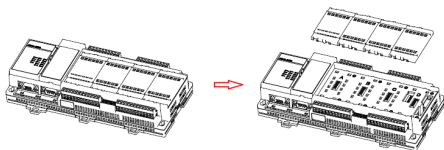
- **Digital Input Channels:** 8 differential
- **Input Type:** Sink(Wet contact)/Counter
- **Wet Contact Input:** Logic Level 0: 0 ~ +5 V  
Logic Level 1: +11~30 V
- **Rated Voltage:** 12/24 V<sub>DC</sub>
- **Rated Input Current:** >5mA@12 V<sub>DC</sub>  
>10mA@24 V<sub>DC</sub>
- **Pulse Input Frequency** 150Hz
- **Over Voltage Protection:** +40 V<sub>DC</sub>
- **Isolation Voltage:** 2,000 V<sub>DC</sub>
- **Power Consumption:** 1 w
- **Operating Temp.:** -40 ~ 70°C
- **Warranty:** 2 years

### Application Wiring

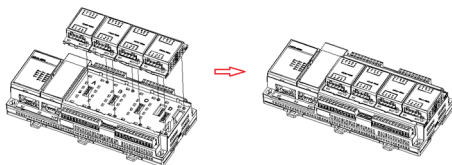


## Installation

1. Remove the cover of extension slot on the ADAM-3600



2. Install ADAM-3651 on the extension slot, please note that the connector must be perfectly match, and then fix the two screws.



3. Fix the terminal block

