

# **Industrial USB 3.0 Hub with 20K ESD Protection**

## **User Manual**

**Ver. 1.00**

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# Contents:

<b>Chapter 1: Introduction .....</b>	<b>3</b>
1.1 Product Introduction .....	3
1.2 Features.....	3
1.3 System Requirements .....	4
1.4 Package Contents.....	5
1.5 Hardware Description.....	5
<b>Chapter 2: Getting Started .....</b>	<b>6</b>
2.1 Hardware Installation .....	6

# Chapter 1: Introduction

## ***1.1 Product Introduction***

The industrial USB 3.0 Hub offers a simple way to expand a system current USB capability by providing 10 additional external USB 3.0 ports from a single USB 3.0 host connection, with speeds up to 5 Gbps.

Fully compliant with the SuperSpeed USB 3.0 specification, the industrial USB Hub is backward compatible with USB 2.0 and 1.x specifications for simultaneous support for older USB peripherals.

## ***1.2 Features***

- SuperSpeed USB 3.0 compliant, supporting for 5Gbps bandwidth
- Backward compatible with USB 2.0 and 1.x specification and devices
- Support screw locked USB 3.0 cable on all upstream and downstream USB ports
- All-metal chassis
- 20K ESD protection on all signal and power pins of all upstream,

downstream and power input ports

- Fuse protection on all upstream, downstream and power input ports
- Support additional DIN rail mounting bracket
- Reversible power input polarity
- Support Bus-powered and Self-powered modes
- Included terminal block for 9 to 40VDC power input for high power devices

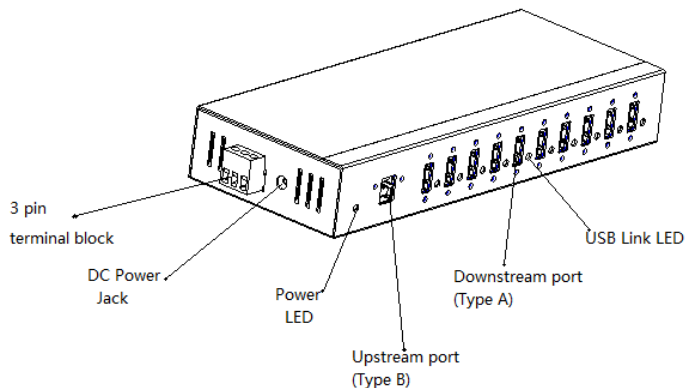
### ***1.3 System Requirements***

- Windows® 7/8.1/10 (32/64 bit)
- Linux 2.6.24 or later
- Mac OS X 10.10.3 or later

## 1.4 Package Contents

- 1 x Industrial USB 3.0 Hub
- 1 x USB 3.0 Cable
- 1 x Wall Mounting Kit
- 1 x Terminal block
- 1 x User Manual

## 1.5 Hardware Description



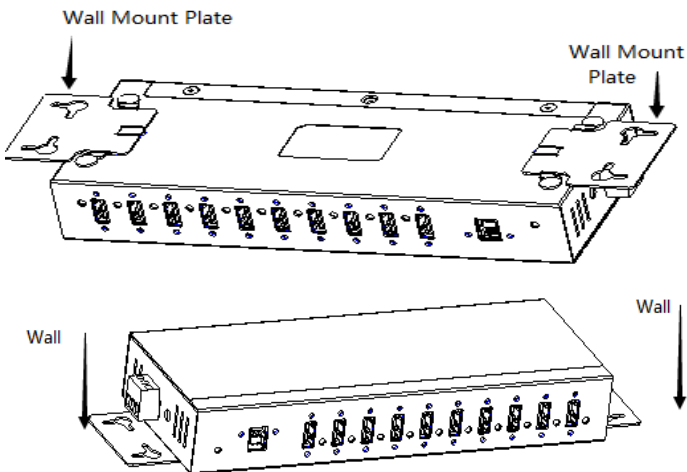
### *10-Port Industrial USB 3.0 Hub Layout*

## Chapter 2: Getting Started

### ***2.1 Hardware Installation***

Mont your hub on the wall, if need.

Use the provided Wall Mount Plate to mount the hub to the wall.



## *Wall Mount Plate Mounting*

1. Connect the power adapter (not included) to the USB Hub. The power LED should light up solid. Supplying external power is optional, however to ensure each USB port is fully powered, connecting external power is recommended (NOTE: The terminal block and DC jack power input SHOULD NOT be used simultaneously).
2. Connect the USB cable from the USB Hub (Type B port) to the host computer system.
3. The operating system should detect the Hub immediately and automatically install it.
4. Once installation is complete, USB devices should be able to be connected to the Hub and recognized. The USB Link LED should light up when a USB device is plugged in and detected.