

Technical Data Sheet Rev 06-250527

# 10-Port USB 3.2 Gen 1 Mountable Charging and SuperSpeed Data Hub

Model Number: **USBG-BREC3010**



## Features

- Adds 10 USB 3.2 Gen 1 ports via its included Type-A to Type-B Cable.
- Supports SuperSpeed USB 3.2 Gen 1 over each port with transfer rates up to 5Gbps.
- Includes a charging function to power each port up to 900mA, enough for normal charging.
- Compliant with Fast Charging for international battery charging 1.2 Standard Protocol and Smart Control.
- Bus-Powered with Limit current protection.

## Package Contents

- Hub
- Power Supply
- USB Cable

## Specifications

### OVERVIEW

<b>Model No</b>	USBG-BREC3010	<b>Product Type</b>	USB Hub
<b>Compliance</b>	CE   RoHS	<b>UPC</b>	736983901484
<b>Country of Origin</b>	China	<b>LED indicators</b>	Power
<b>Chipset</b>	VL817-Q7	<b>Electrical Protections</b>	N/A

### PHYSICAL

<b>Ship Weight (lbs)</b>	0.89 lbs	<b>Ship Weight (kg)</b>	0.4 kg
<b>Length</b>	6.16 inches	<b>Width</b>	1.69 inches
<b>Height</b>	0.96 inches	<b>Material</b>	Aluminum
<b>Color</b>	Black	<b>Mountable</b>	Surface Mount   Wall Mount

## Specifications Cont.

### CONNECTIONS

USB Specification	USB 3.2 Gen 1
Upstream Port Type	USB 3.2G1 / 3.0 Type-B Female
Maximum Data Rate	5 Gbps
Downstream Port Count	10
Downstream Port Type	10x Type A USB 3.2 G1 / 3.0
Works as Standalone Charger	Y - Can be used without Host
Can be Bus Powered	Y - Supports Bus Power
Bus Power Isolation	N

### POWER

Idle Power Draw	~25mA @ 5v Terminal	<b>A/C Power Adapter Connectors</b>    NEMA 1-15P (NA)      DC Barrel
Max Power Draw	20W	
Max Per Port Draw	900mA (4.5W)	
AC/DC Adapter Plug Type	NEMA 1-15P North America	
Adapter Input Power	100-240V AC — 50/60Hz, 0.8A	
Adapter Output Power	5V DC / 4A	
Input Voltage	5V DC	
Power Connector	Barrel Jack 2.1 ID x 5.5mm OD Center Pin Positive	

### ENVIRONMENTAL

Operating Temperature	0C ~ 55C
Storage Temperature	-20C ~ 75C
Operating Humidity	5% to 95% RH

### OS SUPPORT

Supported Operating Systems	Linux   OSX 10   Windows 11   Windows 10   Windows 8   Windows 7
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### WARRANTY

Warranty Period	1 Year
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### PRODUCT URL

Product Page	<a href="https://www.usbgear.com/USBG-BREC3010.html">https://www.usbgear.com/USBG-BREC3010.html</a>
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