Technical Data Sheet Rev 06.261021

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

Model Number: **USBG-BREC307**











Features

- Adds 7 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.
- Bus-Powered with Limit current protection.
- 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.

Package Contents

- Hub
- Power Supply
- USB Cable

Specifications

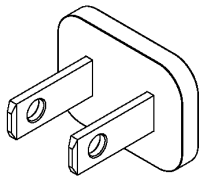
OVERVIEW	
Model No	USBG-BREC307
Product Type	USB Hub
Compliance	CE | RoHS
UPC	736983901477
Country of Origin	China
LED indicators	Power
Chipset	VL817-Q7
PHYSICAL	
Ship Weight (lbs)	0.85 lbs
Ship Weight (kg)	0.39 kg
Length	4.62 inches
Width	1.69 inches
Height	0.97 inches
Material	Aluminum
Color	Black
Mountable	Desktop | Surface Mount | Wall Mount

Specifications Cont.

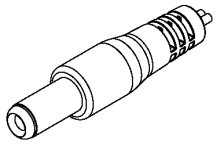
CONNECTIONS	
USB Specification	USB 3.2 Gen 1
Maximum Data Rate	5 Gbps
Downstream Port Count	7
Downstream Port Type	7x Type A USB 3.2 G1 / 3.0
Works as Standalone Charger	Y - Can be used without Host
Can be Bus Powered	Y - Supports Bus Power
Bus Power Isolation Supports Disabling Bus Power	N

Power	
Idle Power Draw	~25mA @ 5v Terminal
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, 0.3A
Adapter Output Power	5V DC / 4A
Input Voltage	5V DC
Power Connector	Barrel Jack 2.1 ID x 5.5mm OD Center Pin Positive

A/C Power Adapter Connectors



NEMA 1-15P (NA)



DC Barrel

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

OS SUPPORT	
Supported Operating Systems	OS independent - No software or drivers required

WARRANTY	
Warranty Period	1 Year

PRODUCT URL	
USBG-BREC307 Product Page	https://www.usbgear.com/USBG-BREC307.html