Technical Data Sheet Rev 06.250527

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	GL3520	VL817-Q7

PHYSICAL
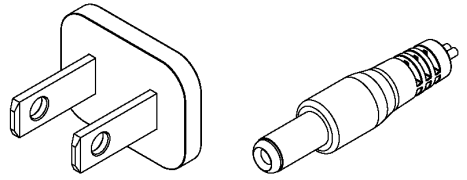
Ship Weight (lbs)	0.85 lbs
Ship Weight (kg)	0.39 kg
Length	4.62 inches
Width	1.69 inches
Height	0.97 inches
Material	Aluminum
Color	Black
Mountable	Desktop	Surface Mount	Wall Mount

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