



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



USB 3.1 Gen 2 USB Type-C to SATA III Adapter Cable with UASP, 2.5 in. SATA Hard Drives, Thunderbolt™ 3 Compatible, White

MODEL NUMBER: U438-06N-G2-W



Connects a 2.5 in. SATA HDD or SSD to your laptop, tablet, Chromebook or computer's USB Type-C or Thunderbolt™ 3 port for extra storage, quick disk formatting and fast data transfer.

Description

The U438-06N-G2-W USB 3.1 Gen 2 to SATA III Adapter Cable connects a 2.5-inch SATA hard disk drive (HDD) or solid state drive (SSD) to an available USB-C or Thunderbolt™ 3 port on your laptop, tablet, Chromebook or computer. This lets you back up important data, retrieve data from an old hard drive, or store information on an external drive that you can take with you to another computer.

This adapter cable supports USB 3.1 Gen 2 data transfer rates up to 10 Gbps. Its UASP (USB Attached SCSI Protocol) feature reduces latency and allows the cable to perform up to 70% faster when connected to a UASP-enabled host controller.

Perfect for storing and sharing large files, such as music and video files, the U438-06N-G2-W is compatible with SATA drives up to 4 TB. Just insert the drive into the 22-pin SATA connector, and attach the built-in USB 3.1 cable to your computer.

The U438-06N-G2-W accepts SATA III (6 Gbps), SATA II (3 Gbps) and SATA I (1.10 Gbps) drives, as well as USB 2.0 (480 Mbps) and USB 1.1 (12 Mbps) transfer speeds. It supports LBA-48 bit (Logical Block Addressing) and USB Mass Storage Class Bulk-Only Transport. No software, drivers or external power supply is required. Compatible with all USB-enabled operating systems.

Features

Quickly Connects a SATA Drive to Your Computer's USB-C or Thunderbolt™ 3Port

- Recommended for backing up, retrieving and storing large data files

Highlights

- Supports USB 3.1 Gen 2 data transfer rates up to 10 Gbps
- Works up to 70% faster when connected to UASP host controller
- Compatible with SATA HDDs and SSDs up to 4 TB
- Plug-and-play—no external power supply required
- Compatible with all USB-enabled operating systems

System Requirements

- Any USB-enabled operating system
- Available USB-C or Thunderbolt™ 3 port (USB 3.1 required to achieve USB 3.1 speeds)
- 2.5 in. SATA drive
- UASP-enabled host controller required for UASP performance

Package Includes

- U438-06N-G2-W USB 3.1 Gen 2 to SATA III Adapter Cable, White



- Supports USB 3.1 Gen 2 data transfer rates up to 10 Gbps
- Features UASP for performance up to 70% faster when connected to UASP-enabled host controller

Compatible with 2.5 in. SATA HDDs and SSDs Up to 4 TB

- Accepts SATA III, SATA II and SATA I drives
- Backward compatible with previous USB generations
- Supports LBA-48 bit and USB Mass Storage Class Bulk-Only Transport

Easy to Use

- Plug-and-play—no software, drivers or external power supply needed
- Compatible with all USB-enabled operating systems

Specifications

OVERVIEW	
UPC Code	037332199423
Technology	SATA/eSATA; USB (all versions); USB 3.1 (Gen 2)
INPUT	
Bus Powered	Yes
Product Length (in.)	6
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Blue (Read, Write, Power)
PHYSICAL	
Shipping Dimensions (hwd / in.)	0.500 x 4.200 x 7.000
Shipping Dimensions (hwd / cm)	1.27 x 10.67 x 17.78
Shipping Weight (lbs.)	0.2000
Shipping Weight (kg)	0.09
Unit Packaging Type	Polybag
Unit Dimensions (hwd / in.)	0.5 x 2.8 x 0.71
Unit Dimensions (hwd / cm)	1.3 x 7.1 x 1.8
Unit Weight (lbs.)	0.05
Unit Weight (kg)	0.02
Material of Construction	ABS
Color	White



Cable Jacket Rating	VW-1
ENVIRONMENTAL	
Operating Temperature Range	50 to 122 F (10 to 50 C)
Storage Temperature Range	32 to 149 F (0 to 65 C)
Relative Humidity	10% to 80% RH, Non-Condensing
BTUs	17.1 BTU/Hr
Power Consumption (Watts)	5
CONNECTIONS	
Ports	1
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	22 PIN SATA + POWER (FEMALE)
Connector Plating	Nickel
FEATURES & SPECIFICATIONS	
USB Specification	USB 3.1 Gen 2 (up to 10 Gbps)
Driver Required	No
UASP Support	Yes
CERTIFICATIONS	
Certifications	Tested to CE, FCC, RoHS, REACH
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty

© 2018 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: <https://www.tripplite.com/products/product-certification-agencies>