UF311-ASM1

USB 3.2 Gen 1 (5Gbps) 4-Port (2C + 2A) Hub | **Metal Housing** | **Individual ON/OFF Switches + LEDs**

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Rev 2.0 | 2026-11-11



5 Gbps	4 Ports	ON / OFF	LED
USB 3.2 GEN 1	2A + 2C	PER-PORT SWITCH	POWER INDICATOR

01 OVERVIEW

The **PortCtrl UF311-ASM1** is a USB 3.2 Gen1 hub with USB Type-A upstream, **2× USB 3.0 Type-C female and 2× USB 3.0 Type-A female** downstream ports. Each port features an independent on/off switch for separate power and data control, alongside a dedicated power indicator LED for each channel. It is engineered for managing bank security tokens, MIDI controllers, USB audio interfaces, test instruments, USB storage and adapters in finance offices, music studios, desktop workstations and electronic test benches. Users can enable or disable individual connected devices directly via the port switch without unplugging cables. The LED clearly indicates whether the channel is powered.

This hub supports up to 5Gbps SuperSpeed transmission and is backward compatible with USB 2.0 / 1.1. Its aluminum alloy housing improves heat dissipation and anti-interference performance. With bus-powered operation and driver-free design, it works plug-and-play across Windows, macOS, Linux and ChromeOS.



flykantech.com PortCtrl UF311-ASM1
USB 3.2 Gen1 4-Port (2C + 2A) Controlled Hub

UF311-ASM1

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01 KEY FEATURES

- Part of the flykantech.com PortCtrl controlled USB peripheral series
- USB 3.2 Gen1 5Gbps transmission, backward compatible with USB 2.0 / 1.1
- Individual on/off switch for each port, separate power and data control
- Dedicated power indicator LED for every downstream port
- Sturdy aluminum alloy housing for improved heat dissipation and anti-interference
- Bus-powered, driver-free and plug-and-play
- Wide system compatibility: Windows, macOS, Linux, ChromeOS
- Simplified peripheral management for studio, finance and test workstations

02 SPECIFICATIONS

ELECTRICAL & INTERFACE

Model	UF311-ASM1
Product Line	PortCtrl Series
Host Interface	USB 3.0 Type-A Male
Downstream Ports	2 × USB 3.0 Type-C Female + 2 × USB 3.0 Type-A Female
Data Rate	Up to 5Gbps, backward compatible with USB 2.0 / 1.1
Port Control	Independent on/off switch for each port (power + data)
Indicator	Per-port power indicator LED
Power Supply	Bus-powered
Housing Material	Aluminum
Supported OS	Windows, macOS, Linux, ChromeOS
Working Temperature	0°C ~ 45°C
Storage Temperature	-20°C ~ 70°C

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01 APPLICATIONS

- Finance office: Bank security tokens, tax control disks, digital certificate keys. Toggle idle tokens on and off without repeated plugging.
- Audio & MIDI studio: MIDI controllers, USB audio interfaces, USB effects processors.
- Electronic test bench: Programmers, logic analyzers, USB serial testers.
- Designer workstation: Drawing tablets, software dongles, portable SSDs.
- Industrial control & IT maintenance: USB license dongles, debug adapters, inspection flash drives.
- Live streaming station: USB capture cards, external sound cards, USB cameras.

02 IMPORTANT NOTES

- This hub is bus-powered only. Do not connect high-current peripherals to avoid unstable connection or device disconnection.
- Each switch controls both power and data of its port; the matching LED illuminates when the port is enabled.
- Avoid toggling switches during data read/write operations to prevent data corruption.
- Wi-Fi adapters, Bluetooth dongles and other RF devices are not recommended. USB 3.0 generates 2.4GHz broadband noise that interferes with 2.4G Wi-Fi and Bluetooth, this is an inherent characteristic of USB 3.0.
- Do not cascade multiple hubs, which may lead to insufficient bandwidth and recognition failures.
- Cut off power for idle bank U-tokens and security keys to reduce unauthorized access risks.