PORTCTRL SERIES

UF311-ASM1

EN

Rev: 1.0 | 2026-11-11

Tittron USB 3.2 Gen 1 (5Gbps) 4-Port Hub | Metal Housing | Individual ON/OFF Switches + Per-Port Power LEDs

OVERVIEW

PortCtrl UF311-ASM1 is a USB 3.0 hub with USB Type-A upstream and four USB Type-A downstream ports, each port equipped with an independent on/off switch for separate power and data control, plus dedicated power indicator LED for every channel. It is used to manage 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 activate or deactivate single connected devices directly via port switches, no cable re-plugging required. LED status clearly shows whether each channel is powered on.

This hub supports 5Gbps SuperSpeed data transmission, backward compatible with USB 2.0 / 1.1. It adopts aluminum alloy housing for better heat dissipation and anti-interference, bus-powered design, driver-free and plug-and-play. Compatible with Windows, macOS, Linux and ChromeOS systems.



Tittron PortCtrl UF311-ASM1
USB 3.2 Gen1 4-Port Controlled Hub

KEY FEATURES

- Part of Tittron **PortCtrl** controlled USB peripheral series
- USB 3.0 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 good heat dissipation and anti-interference
- Bus-powered, driver-free and plug-and-play
- Wide system compatibility: Windows, macOS, Linux, ChromeOS
- Easy peripheral management for studio, finance and test workstations

UF311-ASM1

SPECIFICATIONS & APPLICATIONS

SPECIFICATIONS

ELECTRICAL & INTERFACE

Host Interface	USB 3.0 Type-A Male
Downstream Ports	4 × 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 Alloy
Supported OS	Windows, macOS, Linux, ChromeOS
Working Temperature	0°C ~ 45°C
Storage Temperature	-20°C ~ 70°C

APPLICATIONS

- Finance office: Bank security tokens, tax control disks, digital certificate keys. Switch 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.

IMPORTANT NOTES

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

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