

PANIO UW3420

2×4 USB 3.2 Gen1 Auto Switch

Introduction

The UW3420 is a premium 2×4 USB 3.2 Gen1 auto switch, designed to simplify device sharing between two computers. With high-speed transmission, intelligent switching, and universal compatibility, it seamlessly connects 4 USB peripherals to 2 hosts, ideal for offices, workstations, and multi-device setups.

Key Features

- **High-Speed Performance**

Supports USB 3.2 Gen1 with a maximum transmission rate of 5Gbps, fully backward compatible with USB 2.0/1.1 devices for versatile connectivity.

- **Automatic Switching**

Detects signal input from active hosts and switches automatically, ensuring a smooth, uninterrupted user experience without manual intervention.

- **Flexible Control**

Offers multiple control options: panel buttons for quick manual switching and RS-232 commands for integration into complex systems.

- **Stable Power Supply**

Each USB port delivers up to 5V/1A power, with built-in overcurrent protection to safeguard connected devices (e.g., printers, cameras, keyboards).

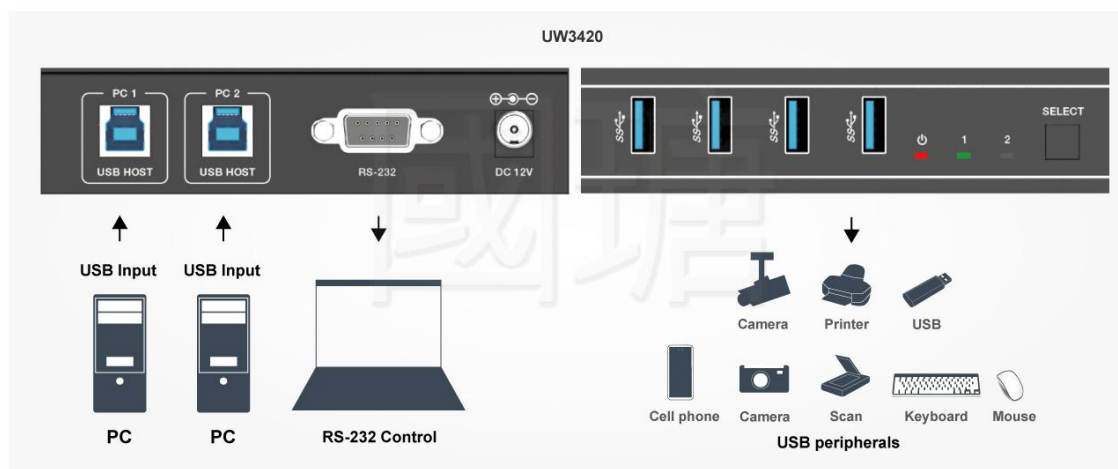
- **Plug & Play Convenience**

No drivers required—works instantly with Windows, macOS, and Linux systems, minimizing setup time.

- **Sleek Design**

Elegant wall-mountable panel with concealed wiring, complementing modern workspaces. LED indicators clearly display the active host for easy monitoring.

Diagram



Specifications

Model Name	UW3420
Host Connection	2 x USB Type-B
Device Connection	4 x USB Type-A
USB Standard	USB 3.2 Gen1 (Backward compatible with USB 2.0/1.1)
Max Transmission Rate	5Gbps
Power Output	5V/1A per port
LED Indicator	Active host display
Installation	Flush-mount wall plate
Dimensions	86 × 86 × 38mm (L×W×H)
Weight	180g

Package Contents

- 1 × UW3420 main unit
- 1 × 12V 1.5A certified power adapter
- 1 × User manual

Notes

- Use only certified USB 3.2 Gen1 cables to ensure optimal performance.
- For integration with other systems, contact us to verify compatibility.