



WIZARD 4U2

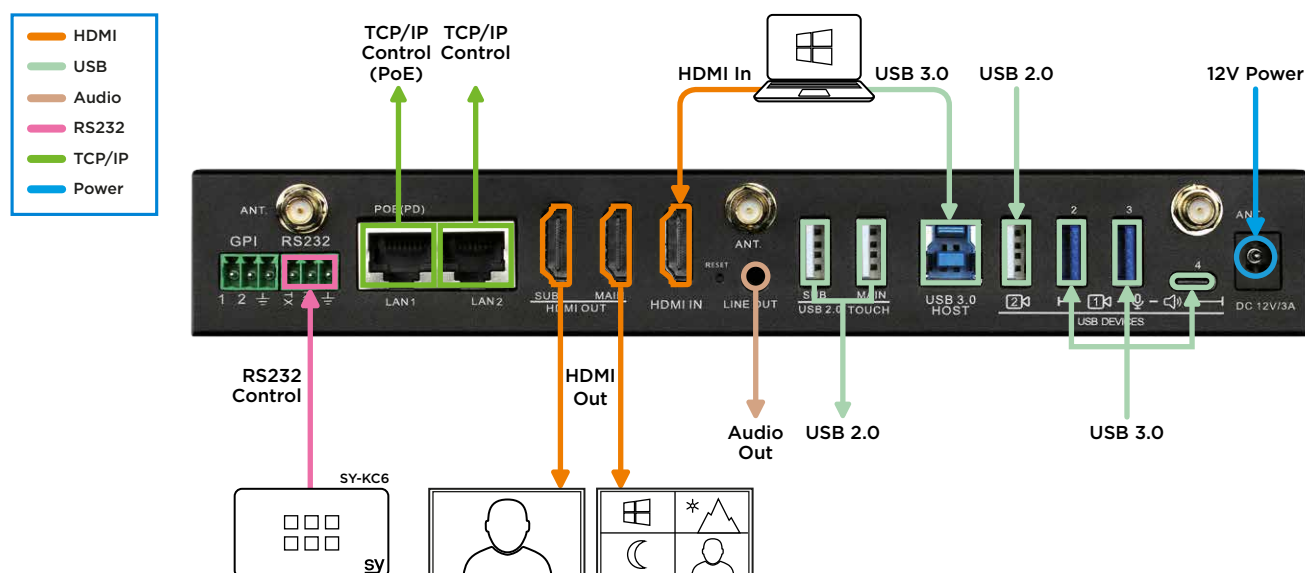
This wireless presentation/collaboration switcher is an optimal solution for any meeting room or huddle space. The contents of a source (PC, notebook, tablet, mobile phone) can be cast wirelessly to both display using Airplay, Google Cast, Miracast, or via our USB-C/HDMI 18G Wand dongles. Alternatively, for wired connection this unit has a local HDMI input plus host USB 3.0. For wider flexibility there is a PC App for casting via LAN. The two built in LAN ports have dual network and a high standard of encryption, one of which supports PoE. Up to 16 devices can be connected at any one time. The built in Scaler can upscale all resolutions to 4K60, allowing for maximum resolution on the connected display. Presentation is simple and intuitive, with individual screen sharing or Multi-view mode with up to 4 images on screen, at a touch of a button.

The Wizard 4U2 has 5 USB ports which support Touch-back, this facility allows a touchscreen to pass USB control to a connected source. Furthermore, the presenter can annotate the screen image or just use the built in white-board. The USB inputs can also transmit back camera/audio over Wi-Fi/LAN, making it even more practical and user friendly for remote participants and integration with facilities such as Zoom, Teams, and more. The Moderator feature ensures easy control of the presentation from Share/Stop sharing, Full-screen mode, Tile view, Audio mute, and many more. No cables, No mess, No limitation – Just present with ease.

FEATURES

- **Wireless presentation/collaboration BYOD**
- **Cast via Airplay, Google Cast, Miracast, and LAN**
- **Local HDMI 2.0 input plus host USB 3.0**
- **'Touch to Show' using the wireless Wand dongles**
- **Compatible with mainstream VC platforms – Teams, Zoom, Webex**
- **Supports single, dual, triple, or quad view**
- **Wireless content input up to 4K30**
- **Control and content preview using OSD**
- **Supports wireless Touch-Back**
- **Can transmit back USB camera/audio**
- **Supports white-board and on-screen annotation**
- **Customizable home screen**
- **Central management App**
- **Best-in-class data security, with dual network and high standard encryption**
- **Analogue audio de-embedding**
- **Web GUI for system control**
- **PoE or external PSU**

CONNECTIVITY ILLUSTRATION



SPECIFICATIONS

PART NUMBER	SY-Wizard-4U2		
VIDEO RESOLUTIONS/FORMATS	Input VESA and SMPTE 480p to 4K60 4:4:4 PC resolutions 1380x768, 1280x720, 1280x800, 1024x768, 1920x1080, 1920x1200. (8Bit, 60Hz)	Output Up to 4K60 4:4:4	
CONNECTIONS	Video 1x HDMI 2.0 In 2x HDMI 2.0 Out	Audio 1x 3.5mm Audio Jack	USB 4x USB-A 2.0 2x USB-A 3.0 1x USB-C 3.0 1x USB-B/C 2.0
ANTENNA	3x Wi-Fi Antenna sockets		
CONTROL	RS232 LAN 1 LAN 2 PC App GPI		
POWER SUPPLY	12V DC or PoE		
POWER CONSUMPTION	10W Max.		
WEIGHT AND DIMENSIONS	Weight (net) 0.6kg	Size (WHD) 220 x 32 x 120mm	
WHAT'S IN THE BOX	1x Wizard 4U2 3x Wi-Fi Antennae 1x Wall power supply with UK and EU plug adaptors 1x User's Manual		

REGULATORY COMPLIANCE



SY-Wizard-4U2 Data Sheet 01. Details subject to change with no prior notice. ©SY Electronics 2025