

# PT-SW-HD41USB

4x1 4K 18Gbps HDMI Switcher  
with KVM and Audio De-Embedding



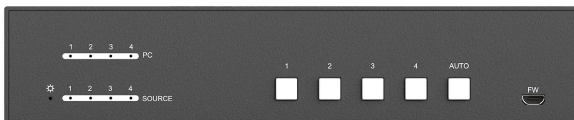
## Features

- ▶ Switching of 4 HDMI incl. USB signals to 1 HDMI output
- ▶ Supports HDMI 2.0 with 18Gbps for resolutions up to 4K UltraHD 60Hz
- ▶ 1 USB-B (v3.2) input for each HDMI input, 3 USB-A (v3.2) inputs for peripherals
- ▶ Stereo audio de-embedding, TMDS and 5V auto switching function
- ▶ Control via front panel and RS232 as well as optional interface plate PT-IFP-HU

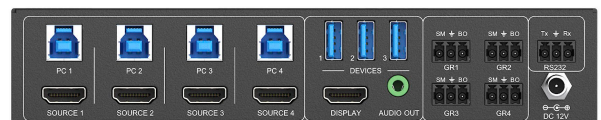
## Technical Data

### PT-SW-HD41USB

Input / Output	
Inputs	4x HDMI-A
Outputs	1x HDMI-A, 1x Analog Stereo (3.5mm Jack)
Control	
Control Ports	4x Host USB (USB-B), 3x Device USB (USB-A, max. 1A) 1x RS232 (3 pin Phoenix), 4x Breakout (3 pin Phoenix), 1x Firmware (Micro USB)
USB Control	KVM Switching from 3 5Gbps USB-A 3.2 (Gen 1x1) KVM Ports to 4 5Gbps USB-B 3.2 (Gen 1x1) Host Ports for 4 Remote-PCs
USB Switching	Automatic Switching based on TMDS / 5V Detection
Breakout Connectors	4x 3-pin Phoenix Connectors for 4 Interface Panels PT-IPF-HU (Sold Separately)
Optional Interface Panels	1x HDMI-A Female, 1x USB-B Female, 2 Push Buttons for Source Selection and Black Screen
Push-Buttons	1x "Auto" for (Automatic) Source Switching, 4x Input 1-4
Technical Data	
Max. Resolution	4K UltraHD @60Hz (4:4:4), HDR10, Dolby Vision
Bandwidth	18 Gbps
HDMI / HDCP Standard	HDMI 2.0 / HDCP 2.2
3.5mm Jack Audio Format	2-Channel PCM
General	
Product Dimensions	200 x 40 x 100 mm
Product Weight	685g
Housing Material	Steel
Colour	Black
Operation Temperature	-10 ~ 55°C
Storage Temperature	-25 ~ 70°C
Relative Humidity	10% ~ 90%
Power Supply	DC 12V / 2A, Screwable
Power Consumption	Max. 14W
Max. USB-A Power	1A
Status-LEDs	Power, 4x Source, 4x PC
Compliance	CE, RoHS, REACH, FCC, PAP20



FRONT



BACK

## Product Overview

Art.-No.	Colour	EAN
PT-SW-HD41USB	black	4251364734964

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