

8x16 4K Matrix Switch + HDBaseT Extender

Model:HD81600K

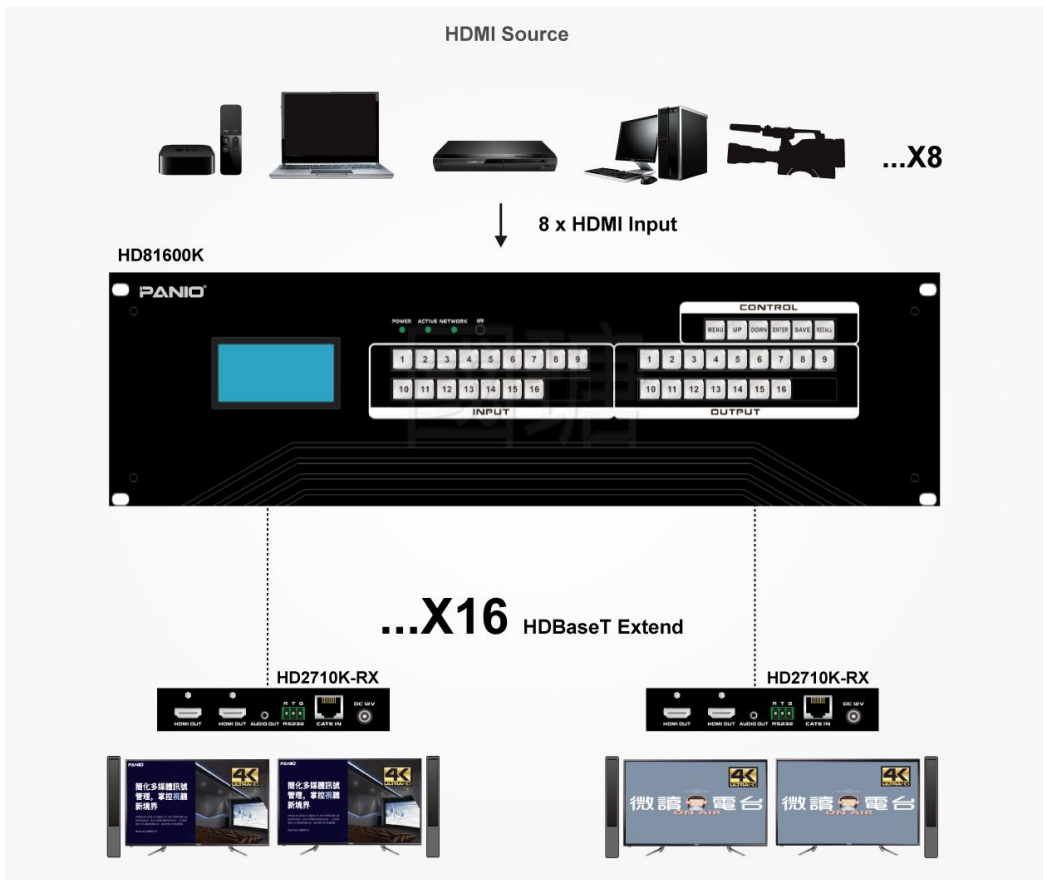
Features

- Support 8 x HDMI inputs.
- Support 16 x RJ-45 HDBaseT ports for remote output.
- Each receiver can output to 2 displays simultaneously, enabling a total of 32 displays to be connected.
- Extend HDMI audio and video signals up to 40/70 meters with zero delay and uncompressed playback.
- Support 4K 30Hz resolution.
- Support HDMI1.4b, HDCP 1.4.
- Enhance your audio setup with the built-in 3.5mm input on the input port for external audio integration.
- Elevate your audio experience with the built-in 3.5mm audio output on the remote receiver, allowing seamless connection to external speakers.
- Single-side Power Over Cable (POC) reduces the need for additional transformers.
- Optimize your HDMI display quality with advanced EDID adjustments.
- Dual AC power inputs ensure uninterrupted power supply for worry-free operation.
- Equipped with 2 x RS-232 ports and 2 x LAN ports for enhanced control capabilities.
- Multiple control methods: Panel switching, Remote control, RS-232, Web UI, and App.

Package Contents

- 1 X HD81600K Matrix Switcher
- 16 X HD2710K-R receivers
- 2 X Power Cord
- 1 X Remote control (battery not provided)
- 1 X User manual
- 1 X Rack Accessories (set)

Diagram



Specification

Model Name	HD81600K
Input port	8 x HDMI input, 8 x 3.5mm input
Output port	16 x HDBaseT RJ-45 (output to receiver: HD2710K-R)
Receiver Interface	2 x HDMI output, 1 x HDBT RJ-45 input, 1 x 3.5mm audio output (HD2710K-R)
Video resolution	4K 30hz (Max)
Protocol standard	HDMI 1.4b, HDCP 1.4
Control mode	Button, Remote control, RS-232, Web GUI, and APP.
HDMI Cable length	Total HDMI cable length, including both input and output, should not exceed 10M.
Transmission distance	HD81600K_A: Transmit 4K video at 30Hz up to 70 meters. HD81600K_B: Transmit 4K video at 30Hz up to 40 meters.
Power supply	AC 100~240V 50/60Hz
Dimensions (LxWxH)	Matrix switcher 482 x 405 x 138mm (LxWxH), Receiver 152 x 100 x 27mm