

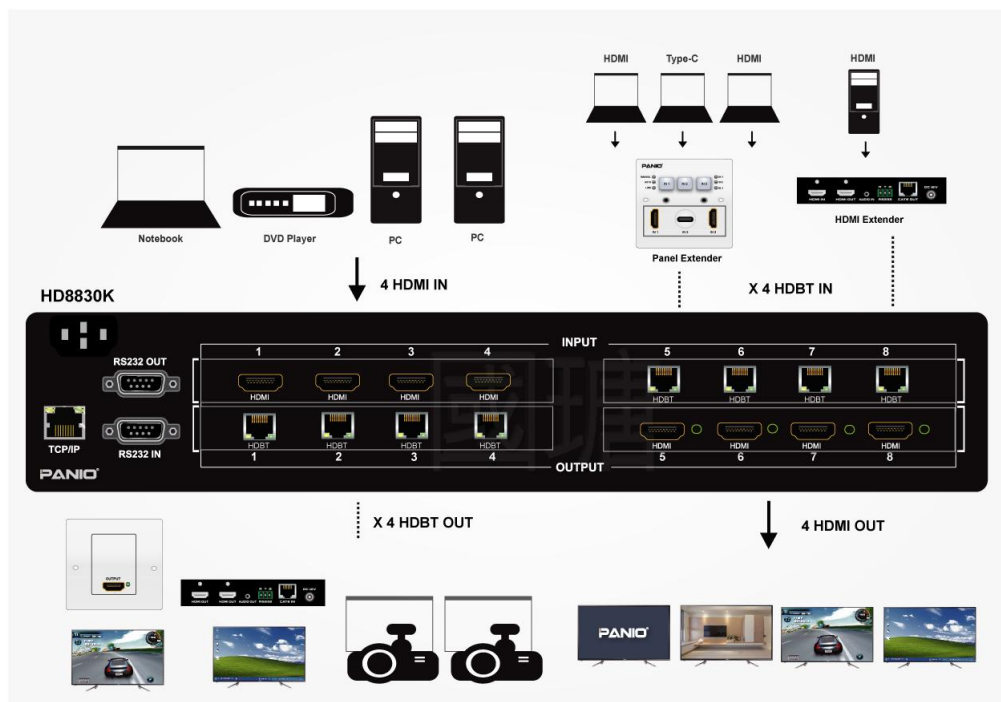
8x8 4K HDMI Matrix Switch with HDBaseT Extender

Model:HD8830K

Features

- 4x HDMI + 4x RJ-45 HDBaseT Ports Inputs for flexible signal integration .
- 4x local HDMI outputs, 4x 3.5mm audio jacks & 4x RJ-45 HDBaseT ports for long-range matrix AV signal distribution.
- Extends HDMI audio and video signals up to 40/ 70 meters with zero delay and uncompressed playback, ensuring pristine image quality.
- Supports 4K 30Hz, along with HDMI 1.4b and HDCP 1.4 standards for reliable content protection.
- Dedicated 3.5mm audio output on remote receivers for seamless connection to external speakers.
- Single-Cable Power Over Cable (POC) eliminates external power adapters for receivers .
- EDID management for optimal source-display compatibility.
- Multi-platform control: Front panel, IR remote, RS-232, web GUI.
- Equipped with 2 RS-232 ports to enhance system control capabilities.

Diagram



Specification

Model Name	HD8830K
Input port	4 x HDMI input, 4 x HDBaseT RJ-45
Output port	4 x HDMI output, 4 x 3.5mm, 4 x HDBaseT RJ-45
Video resolution	4K 30hz (Max)
Protocol standard	HDMI 1.4b, HDCP 1.4
Control mode	Button, Remote control, RS-232 and Web GUI.
HDMI Cable length	Total HDMI cable length, including both input and output, should not exceed 10M.
Transmission distance	HD8830K_A: Transmit 4K video at 30Hz up to 70 meters. HD8830K_B: Transmit 4K video at 30Hz up to 40 meters.
Power supply	AC 100~240V 50/60Hz
Dimensions	Matrix switcher 482 x 405 x 138mm (LxWxH), Receiver 152 × 100 × 27mm

Package Contents

- 1 X HD8830K Matrix Switcher
- 1 X Power Cord
- 1 X Remote control (battery not provided)
- 1 X User manual