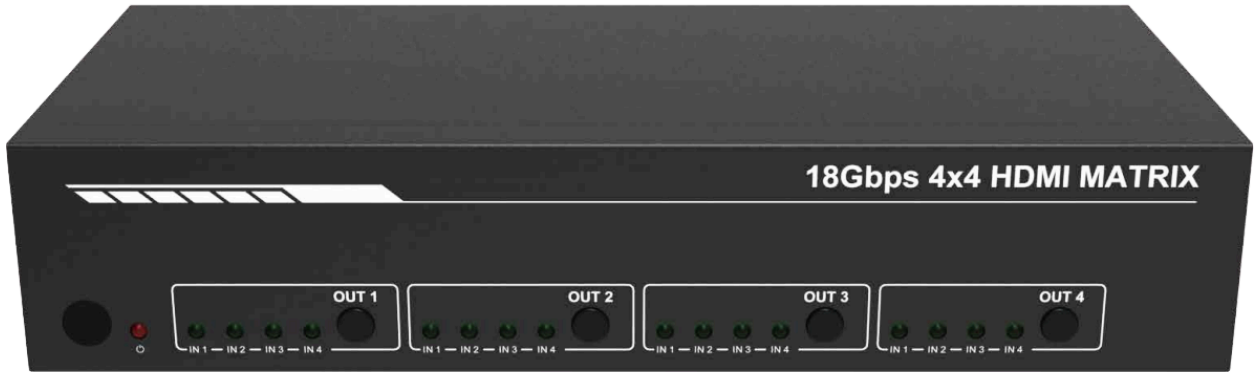


4x4 HDMI 4K 18Gbps Matrix

SV-MXB44P

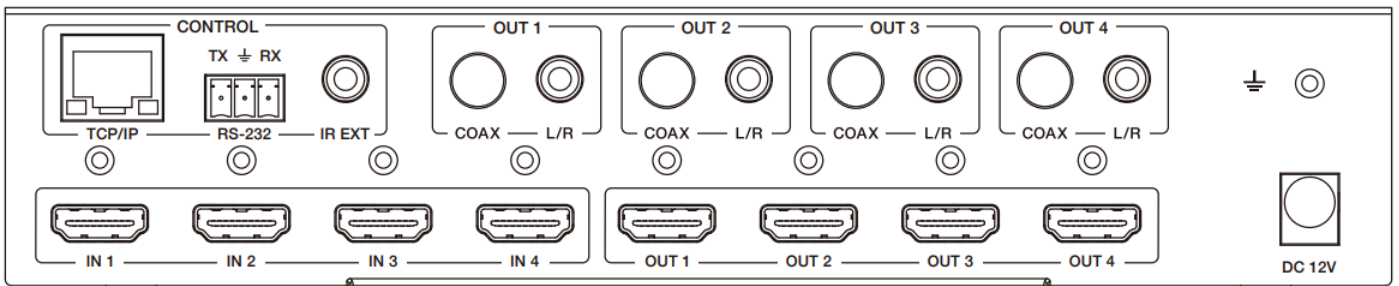
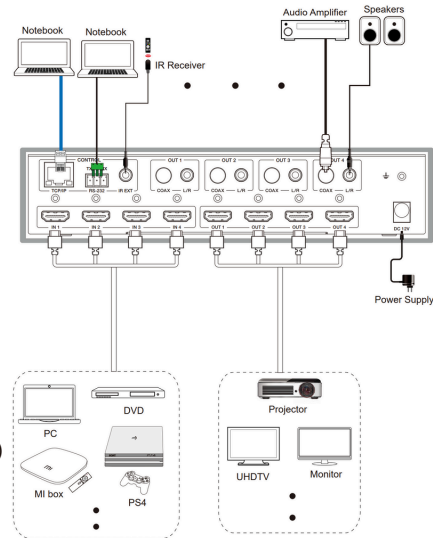
4K/60 UHD (4:4:4) | HDCP 2.2 Compatible

The Solvision SV-MXB44P is a 4x4 HDMI matrix switch routes 4 Ultra HD sources to 4 4K Ultra HD displays with HDMI inputs. Each source can be routed to any display using the front-panel buttons or the IR Remote Control. The matrix can also be controlled via RS-232. With smart EDID management, make it compatible with most HDMI source and sink devices.



Features

- HDMI 2.0, HDCP 2.2 / HDCP 1.4 and DVI 1.0 compliant
- Video resolution is up to 4K2K@60Hz (YUV 4:4:4)
- Support 18Gbps video bandwidth
- Four outputs can be individually scaled (4K→1080p)
- De-embedded audio to analog L/R and Coaxial ports output
- ARC audio return to the coaxial ports output only
- Built-in Web GUI for TCP/IP control
- Advanced EDID management supported
- Four methods of control: Front panel, RS-232, IR remote and TCP/IP
- Compact design for easy and flexible installation
- Safety-CE,FCC,RoHS,(ISO9001:2015,14001:2015,45001:2018, 27001:2022 -IAF Certified)



SOLVISION TECHNOLOGY

27 Elder Road, Working
Surrey GU24 9HB UK
info@solvisionav.com

9 A, Blackwood Avenue,
Mentone, VIC- 3194
salesaustralia@solvisionav.com

629 Redstone Drive NE, Calgary
AB, T3N, 1KB Alberta
salescanada@solvisionav.com

SOLVISION INDIA

357-B, Udyog Vihar Phase 6, SECTOR
37, Pace City II Gurugram Haryana-
122001 -
salesindia@solvisionav.com

4x4 HDMI 4K 18Gbps Matrix SV-MXB44P

Specifications

HDMI Compliance	HDMI 2.0
HDCP Compliance	HDCP 2.2 and HDCP 1.4
Video Bandwidth	18Gbps
Video Resolution	4K2K 50/60Hz 4:4:4 4K2K 50/60Hz 4:2:0 4K2K 30Hz 4:4:4 1080p, 1080i, 720p, 720i, 480p, 480i All HDMI 3D TV formats All PC resolutions including 1920 x 1200
Output Scaling	4K→1080p
3D Support	Yes
Color Space	RGB, YCbCr4:4:4, YCbCr4:2:2, YCbCr 4:2:0
Color Depth	8-bit, 10-bit, 12-bit [1080P, 4K30Hz, 4K60Hz (YCbCr 4:2:0)] 8-bit [4K60Hz (YCbCr 4:4:4)]
HDMI Audio Formats	PCM2.0/5.1/7.1CH, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX,DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD
Coaxial Audio Formats	PCM2.0, Dolby Digital / Plus, DTS 2.0/5.1
L/R Audio Formats	PCM2.0CH
HDR Support	HDR10, HDR10+. Dolby Vision, HLG
ESD Protection	Human-body Model: ±8kV (Air-gap discharge), ±4kV (Contact discharge)
Input Ports	4 x HDMI Type A [19-pin female]
Output Ports	4 x HDMI Type A [19-pin female] 4 x L/R audio out [3.5mm Stereo Mini-jack] 4 x COAX audio out [RCA]
Control ports	1 x TCP/IP [RJ45] 1 x RS-232 [3-pin phoenix connector] 1 x IR EXT [3.5mm Stereo Mini-jack]
Housing	Metal Enclosure
Color	Black
Dimensions	220mm (W)×105mm (D)×44mm (H)
Weight	792g
Power Supply	Input: AC100~240V 50/60Hz Output: DC12V/2.5A (Locking connector)
Power Consumption	10W (Max), 1.56W (Standby mode)
Operating Temperature	0°C ~ 40°C / 32°F ~ 104°F
Storage Temperature	-20°C ~ 60°C / -4°F ~ 140°F
Relative Humidity	20~90% RH (non-condensing)

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