

TECHNICAL SPECIFICATION SH41-220



Description: 4K@60 HDMI Switcher 4x1

Why This 4x1 Switcher? This is a high performance HDMI 4x1 switcher that supports HDTV formats up to 4Kx2K@60Hz and all HDMI 3D TV formats. It can extract HDMI stream audio to separate digital and analog audio output. This product supports HDCP/CEC/ARC functions. Select any of the inputs by front panel button or IR Remote, the corresponding indicator LED on the front panel will be illuminated.

Key Features:

- HDMI 2.0
- HDCP 2.2 and HDCP 1.4
- Video formats up to 2160p@60Hz (4K - 18G)
- Supports PCM, Dolby TrueHD, DTS-HD Master Audio up to 7.1CH
- Digital and analog audio output
- Support Smart EDID management (Auto/2CH/5.1CH/7.1CH selectable)
- Support input port auto switching or manual switching mode
- Supports Audio Return Channel (ARC)

Part Number:	SH41-220
Revision Number:	1
Date:	11-06-2020
Page Number:	1 of 2

4K@60 HDMI Switcher 4x1

1723 W. 4th Street Tempe Arizona 85281
P: 800.638.6104 | F: 480.966.6728 | E: sales@covid.com | www.covid.com

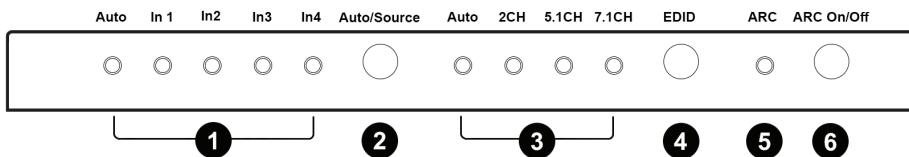
TECHNICAL SPECIFICATION SH41-220



Technical Specifications

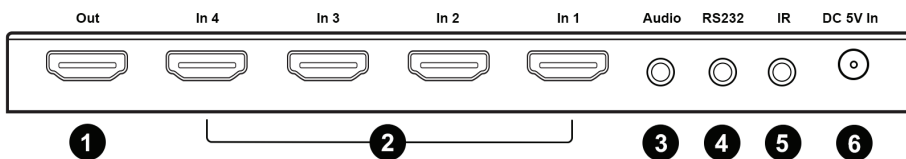
Frequency Bandwidth: 2160p@60Hz (4K - 18G)
HDMI Audio Output:PCM2.1/5.1/7.1CH,Dolby5.1, DTS5.1, Dolby-TrueHD, DTS-HD
ESD Protection: Human Body Model: ± 8kV (air-gap discharge) ± 4kV (contact discharge)
Dimensions: 7in (D) x 3.4in (W) .45in (H) (180 (D) x 85 (W) x 11.6 (H))
Power Supply IDC 5V/1A
Power Consumption 2.5W (Max)

Connections



Front Panel

1. Input Indicator LED
2. Auto/Manual Select Button
3. EDID Status LED
4. EDID Select Button
5. ARC status LED
6. ARC Function Button



Rear Panel

1. HDMI Output Port
2. HDMI Input Ports (4)
3. Audio output
4. RS232 port
5. IR receiver port
6. DC 5V input port



IR Remote

1. **ARC:** Enable or disable ARC function
2. **Auto/2.1ch/5.1ch/7.1ch:** EDID Settings
3. **Auto Source:** Auto or manual switching mode
4. **In1/In2/In3/In4:** Select input port when in manual switching mode

Part Number:	SH41-220
Revision Number:	1
Date:	11-06-2020
Page Number:	2 of 2

4K@60 HDMI Switcher 4x1

1723 W. 4th Street Tempe Arizona 85281
 P: 800.638.6104 | F: 480.966.6728 | E: sales@covid.com | www.covid.com