Pro.2

4x1 HDMI2.0 Switch with downscaler, 4K@60Hz YUV 4:4:4 , ARC, CEC, HDR, 18Gbps, HDCP2.2, Support 3D

Model: HDMI4S18GV2

OPERATION MANUAL

Dear customer

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

Features

- HDMI 2.0 version (Support 4K@60Hz YUV4:4:4), with downscaler
- Bandwidth upto 18Gbps
- HDCP2.2/1.4 compliant
- Support Dolby Vision, HDR10
- Support 4xHDMI in, panel button/remote control
- Support Analog audio 2.0/SPDIF 5.1 audio extraction
- Support Analog audio 2.0 embedding
- Support CEC and ARC bypass to input
- Support ARC audio return to SPDIF output
- Support PCM2.0-7.1/24bit/192K, Dolby True HD/DTS 7.1 audio

Package Contents

1) 1x HDMI Switch
2) 1x 5V DC power supply
3) 1x manual book user manual
4) Remote controller

CUSTOMER CARE CENTRE

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12 MONTH WARRANTY

1. **THIS PRODUCT IS WARRANTED FOR 12 MONTHS FROM THE DATE OF PURCHASE.** Subject to the conditions of this warranty, the Customer Care Centre will perform necessary service on the product without charge for parts, or labour if, in the opinion of the manufacturer/ manufacturer's agent, the product is found to be faulty within the warranty period.
2. This warranty only applies if the product has been installed and used in accordance with the manufacturer's recommendations (as noted in the operating instructions) under normal use and reasonable care. The warranty covers normal domestic use only and does not cover damage, malfunction or failure resulting from use of incorrect voltage, accident, misuse, neglect, build-up of dirt or dust, abuse, mis-adjustment of customer controls, mains supply problems, thunderstorm activity, infestation by insects or vermin, tampering or repair by unauthorised persons (including unauthorised alterations), exposure to abnormally corrosive conditions or any foreign object or matter having entered the product.
3. If warranty service is required you should:
   - Telephone the Customer Care Centre on 1300 662 946
   - Provide a copy of your purchase receipt that shows retailer's identity and date of purchase.
   - Send or bring the product to your Customer Care Centre. Please note that freight to and/or from your Customer Care Centre must be arranged by you.
4. The warranties hereby conferred do not extend to any costs associated with the delivery, handling, freighting or transportation of the product or any part thereof or replacement of and do not extend to any damage or loss occurring during, or associated with transit.

THIS WARRANTY CARD AND THE PURCHASE DOCKET
(OR SIMILAR PROOF OF PURCHASE)
SHOULD BE RETAINED BY THE CUSTOMER AT ALL TIMES

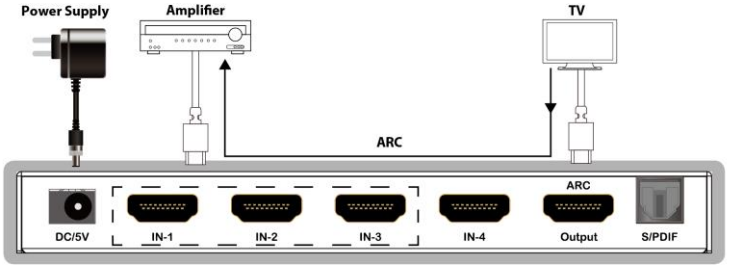
TROUBLE SHOOTING HELP LINE
1300 662 946

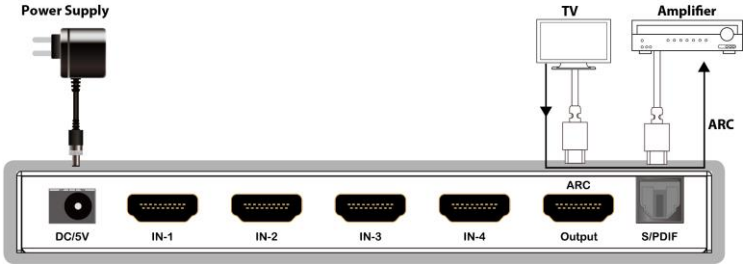
Customer Care Centre
562 Spencer Street, West Melbourne
VICTORIA 3003

Pro.2 Providing AV Solutions

This advice does not limit, override or later your guaranteed rights under the Australian Consumer Law, including remedies for any failure of the Consumer Guarantees, which may include repair or replacement or it a Major Failure (as defined under the Australian Consumer Law) a replacement or refund. These guaranteed rights cannot be varied by Pro.2 or retailers of its products and have no set time limit.

ARC Application Diagram





Remote Control Description

①Standby key: When the device works, press to stand by, and press again to wake up

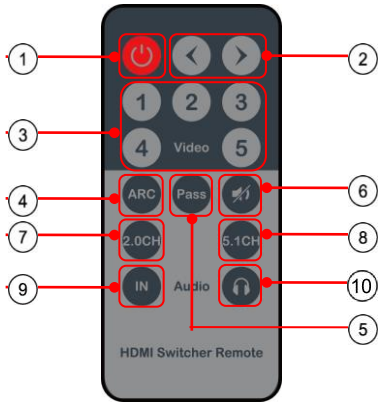
②Last and next key: switch to the previous input or the next input to the output port in cycle

③Shortcut key: One-key switch to the corresponding input, Reserved value: 5

④ARC switch key: Press to turn on the audio return to the SPDIF channel

⑤Bypass Key: Bypass of CEC and ARC to the input (IN1~IN3)

⑥Mute Key: Press to turn off all audio output; press again to turn on the sound



⑦Stereo key: switch to 2-channel audio output

⑧5.1 surround sound key: switch to 5.1 channel audio output

⑨Audio embedding key: switch to audio embedding mode, no reverse setting function

⑩Audio extraction key: switch to audio extraction mode

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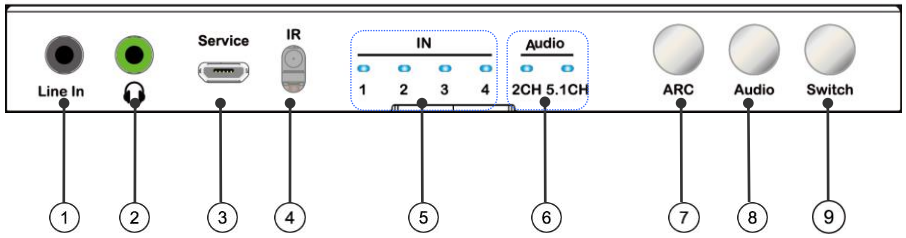
Specifications

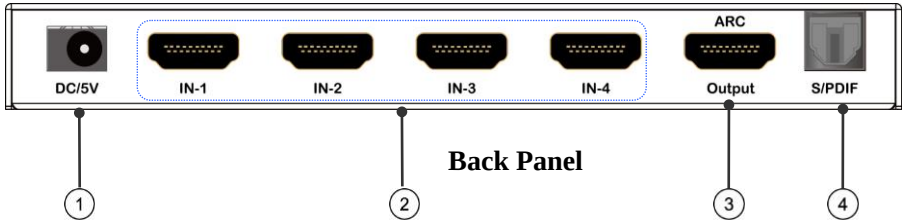
Operating Temperature Range	-5 to +40℃(+23 to +104℉)
Operating Humidity Range	5 to 90%RH (No Condensation)
Country of origin	China
Power supply	5V
Minimum power (work under 480p60hz)	1.48W
Maximum power (work under 4K2K/60hz)	2.15W
Max resolution	4k@60hz YUV4:4:4
Function	CEC, ARC, Dolby Vision, HDR10
HDMI version	HDMI 2.0
HDCP version	HDCP2.2 /1.4(Auto choose depend TV version)
Control ways	Switch button, remoter control
Audio	Analog audio 2.0/SPDIF 5.1 extraction, Analog audio 2.0 embedding
Distance	1080P 15m, 4k@30hz(input 10m, output 15m) 4k@60hz under HDR can support 5m
3D	Yes
Dimensions(LxWxH)	153.7x63.6x18mm
Weight	260g
Audio format	PCM2.0-7.1/24bit/192KHZ，Dolby True HD/DTS 7.1 audio

Panel Description

Front Panel



1. Ananog audio embedding
2. Analog audio extraction
3. Firmware upgrade and command control
4. IR infrared receiving window: Red infrared signal indicator light, power on, flash 3 times quickly when receiving infrared signal
5. Input indicator: Blue, when the HDMI input interface has an input signal, the corresponding indicator light is on, otherwise it is off
6. Audio indicator: Blue, the default is off, which is automatic mode, press the audio switch button to light up the 2.0CH-5.1CH indicator in turn
7. ARC control buttons: The button with light and turned off by default. At this time, the audio can return to the input terminal by HDMI; press the button to light the button light and turn on the audio to return to the SPDIF port channel
8.Audio switch key: The button with light and press the button to switch the audio mode in turn: automatic mode ->2.0CH->5.1CH->audio embedding, when the audio is embedded, the button indicator light is on
9. Input source switch key: Switch the source IN1-IN2-IN3-IN4 cycle in turn



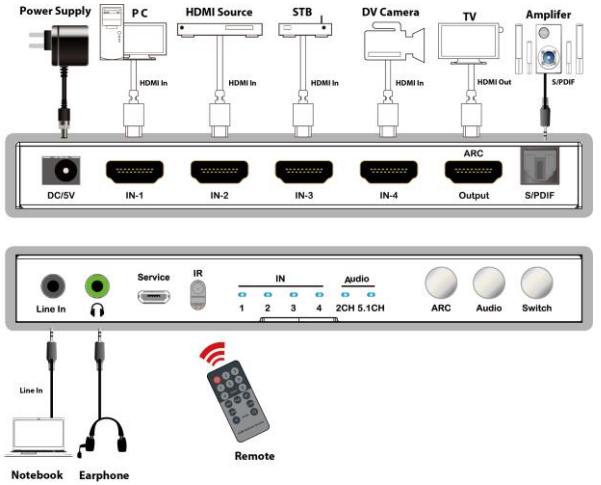
Back Panel

1. Power
2. HDMI input port
3.HDMI Output
4.SPDIF audio extraction

Connecting and Operating

1. Connect source devices to input ports of the switch by HDMI Cable.
2. Connect HDMI output port to TV or other HDMI sink devices by HDMI Cable.
3. Connect 5V POWER supply to DC power socket.
4. Power on

Application Diagram



***Note: input 1-input 3 support CEC and ARC**