

HR4Plus

4x1 HDMI Switch with 4K



4-Port HDMI Switch with RS-232 Support and
4K Ultra-HD Resolution Picture

WHY SWITCH TO HR4PLUS?

HR4Plus is an advanced 4x1 HDMI signal switch with flexible display modes, convenient control functions, and a plug-and-play design that makes installation easy!

Capable of 4K resolution (3840x2160 @ 30Hz) ultra-high definition video output and limited PiP (Picture-in-Picture) display functionality, HR4Plus delivers top-grade imagery to best fit each users' needs. HR4Plus has simple front-panel control buttons, as well as RS-232 and optional IR device support. There is even a Standby button that saves energy when the device is not in use; simply put, HR4Plus is an ideal HDMI switching unit for users of any technical skill level.

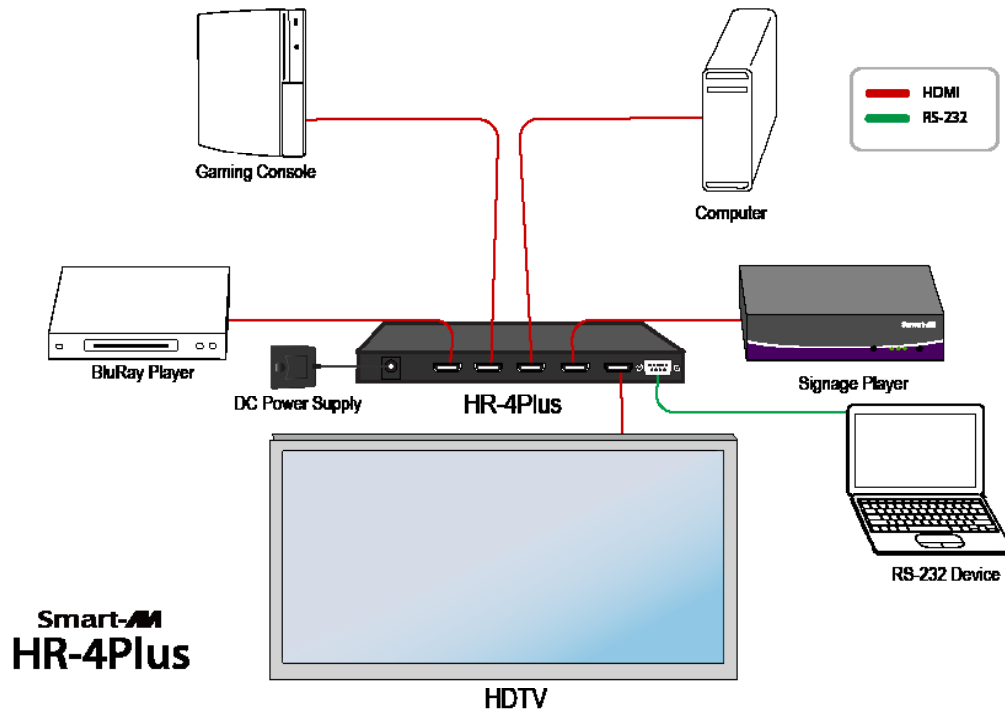
FEATURES

- (4) HDMI inputs
- (1) HDMI output for HDTV support
- Supports 1080p/60fps and 4K/30Hz resolution
- PiP (Picture in Picture) functionality
- Energy efficient Standby Mode
- Up to 10.2 Gbps ultra-high bandwidth
- HDCP compliant
- **Optional** IR and RS-232 control support
- LED status indicators
- Front panel buttons

APPLICATIONS

- Retail signage
- Airport displays
- Control rooms
- Security monitors
- Video production
- Corporate communications
- Educational presentations
- Medical supervision
- ... and many more!

APPLICATION DIAGRAM



Smart-AVI
HR-4Plus

HDTV



Front



Back

SPECIFICATIONS

VIDEO	
Format	HDMI 1.4
Maximum Pixel Clock	300 MHz
Input Interface	(4) HDMI (female)
Output Interface	(1) HDMI (female)
Resolution	Up to 1080p (1920x1080 @ 60Hz)
DDC	5 volts p-p (TTL)
Input Equalization	Automatic
Input Cable Length	Up to 20 ft.
Output Cable Length	Up to 20 ft.
Bandwidth Frequency	10.2 Gbps

CONTROL	
Front Panel	Tactile Switches
*Optional RS-232	RJ-45
*Optional IR	Infrared Remote Control
OTHER	
Power	External 100-240 VAC/ 5VDC2A @ 20W
Consumption	20 W (Max)
Dimensions	1.75" H x 3.5" D x 9.1" W
Weight	2.1 lbs
Approvals	UL, CE, ROHS Compliant
Operating Temp.	-5 to +35°C(+23 to +95°F)
Storage Temp.	-4-185 °F (-20-85 °C)
Humidity	5 to 90%RH (No Condensation)

ORDERING INFORMATION

Part No.	Description
HR4PLUS	4x1 HDMI Switch with Optional IR/RS-232 Support. Includes:[HR4PLUS, PS5VDC2A]



Designed and Manufactured in the USA

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