



MSS1611-S

Model NO: **1RU 16x16 3G-SDI SEAMLESS SWITCHER**

- ▶ Clean switch without any black screen on each input
- ▶ 16x16 SD/HD/3G-SDI auto-detected inputs
- ▶ Up/down scaling on SDI outputs
- ▶ Front panel buttons and knob control with lcd display
- ▶ Free PC control software via LAN port
- ▶ Dual power design, redundant power

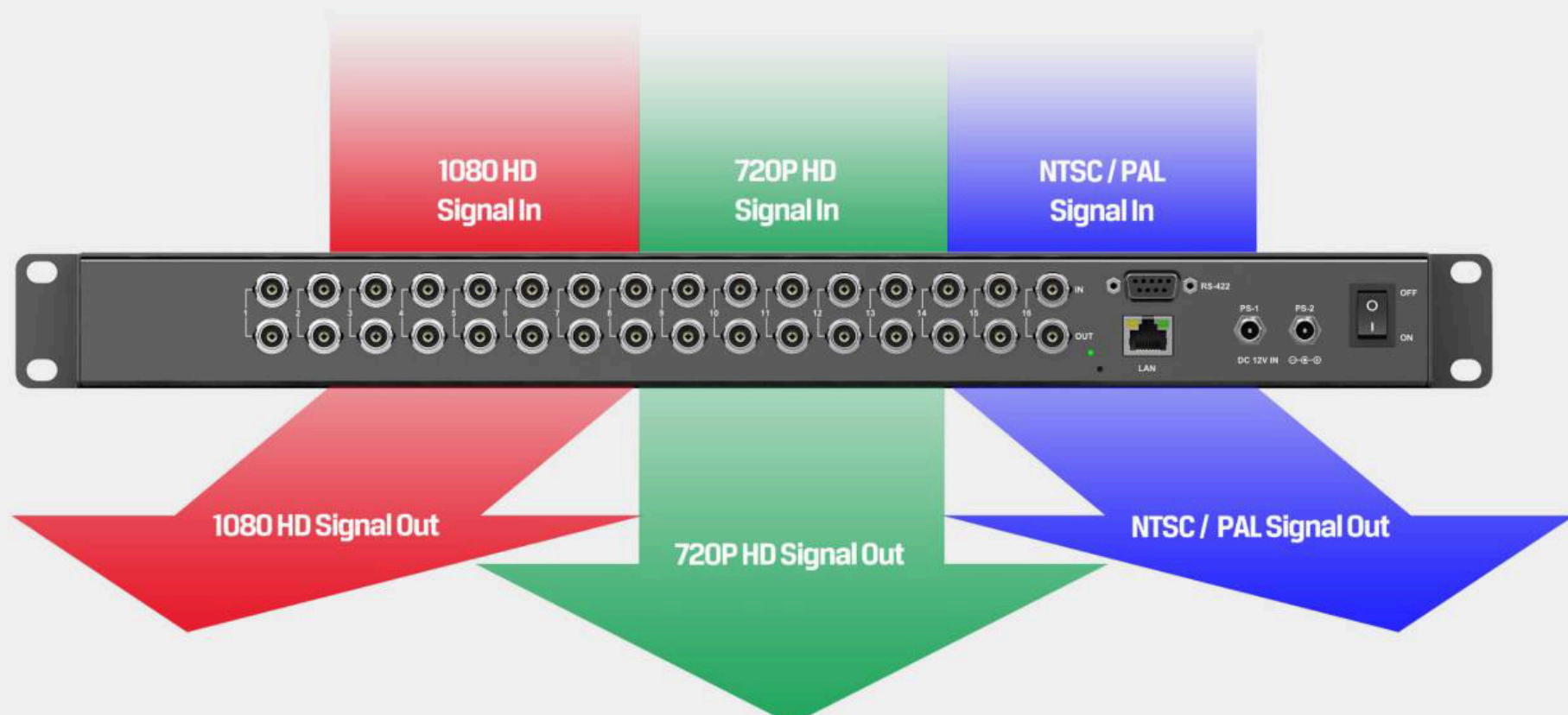
Seamless Switching

Built-in frame synchronizer supports simultaneous input of signals of different resolution frame rates, which can realize seamless switching without black screen. Signal switching is clean without the need for external REF synchronization.



Up and Down Scaling

MSS1611-S is compatible with multiple format signal inputs in different resolutions and frame rate with auto detection technology. User can set the output format up or down according to their need.



Control Methods

MSS1611-S coming with a full control panel that almost all functions can be set through this panel via the dedicated buttons, menu knob and 2.2" LCD screen. And with the free PC software via Ethernet, user can control it on a windows PC conveniently.

Compact Design & Redundant Power

The use of premium components coupled with dual redundant power supplies ensures device works fine even when the mainpower supply encounters problems. And the super-compact 1RU design making a perfect fit for any live broadcast or post production, such as OB vans, broadcast control rooms and studios.



TECHNICAL SPECIFICATION

CONNECTIONS	Inputs	SD/HD/3G-SDI×16
	Outputs	SD/HD/3G-SDI×16
FORMAT	Input Format Support	1920×1080p 60/59.94/50 (3G-SDI Level A)
		1920×1080p 30/29.97/25/24/23.98
		1920×1080p 60/59.94/50/30/29.97/25/24/23.98
		1920×1080PsF 30/29.97/25/24/23.98
		1920×1080i 60/59.94/50
		1280×720p 60/59.94/50/30/29.97/25/24/23.98
		625i 50 PAL
		525i 59.94 NTSC
	Outputs Format	1920×1080p 60/59.94/50/30/29.97/25/24/23.98
		1920×1080i 60/59.94/50
		1280×720p 60/59.94/50/30/29.97/25/24/23.98
		625i 50 PAL
		525i 59.94/60 NTSC
	SDI Auto Switching	Auto selects SD, HD and 3G-SDI on input
	SDI Compliance	SMPTE 259M, SMPTE 292M, SMPTE 296M
		SMPTE 424M, SMPTE 425M
	Color Space and Precision	YUV 4:2:2 10/12bit
CONTROLS	Control	Front panel buttons and knob control
		LAN (Software control and update)
		RS-422 (Software control)
POWER	Power Connector	Threaded locking connector
	Voltage Range	DC 12~20V
	Power Supply	PS-1, PS-2, power redundancy
	Power Consumption	14W
ENVIRONMENT	Operating Temperature	0℃~60℃
	Storage Temperature	-30℃~70℃
	Relative Humidity	0%~90% non-condensing
SIZE	Size	Standard 19" 1 rack unit
	Weight	2kg
PACKING	What's Included	1RU 16×16 3G-SDI Seamless Switcher
		DC 12V 5A power adapter
WARRANTY	Warranty	3 year limited warranty

