

Make The Switch . . .

With DNF Controls' Family of RS422 Routing and Switching Solutions — *Built for your particular RS422 applications*



SW2X1 - Electronic A/B RS422 Switch

The SW2X1 is the simple, effective way to switch two RS422 inputs to a single output. Buffered inputs and outputs make it fast and easy to install; front panel and remote A/B select provides local and remote control; and you can fit up to four SW2X1 cards in a single 1RU housing.

Ideal as an emergency switch between primary and secondary control systems, or on-air automation and backup control systems, the SW2X1 replaces mechanical A/B boxes and patch bays.

SW1X8 - One-Input and Eight-Output RS422 Switcher



Super-size your single VTR, DDR, or video server controller with the SW1X8. You can control up to eight devices individually or ganged together and a simple front panel provides fast, reliable operation. RS422 inputs and outputs are electronically buffered for easy installation, and you can daisy chain SW1X8s to control even more devices.

You can also use your SW1X8 within duplication chains, machine rooms, master control, news, and for live productions.



SW32PS - RS422 Port Switcher

The SW32PS provides true bidirectional RS422 routing.

You can route any RS422 port to any other RS422 port and the port is automatically configured for the route. Route VTR-to-VTR or controller-to-VTR. All ports are electronically buffered. The SW32PS interfaces to facility router systems as an RS422 level, and is available in 8, 16, 24, and 32 port versions.

DNF
CONTROLS

12843 Foothill Blvd., Suite D
Sylmar, California 91342
PH: 818.898.3380 • FX: 818.898.3360
sales@dnfcontrols.com
www.dnfcontrols.com

PUTTING YOU IN CONTROL

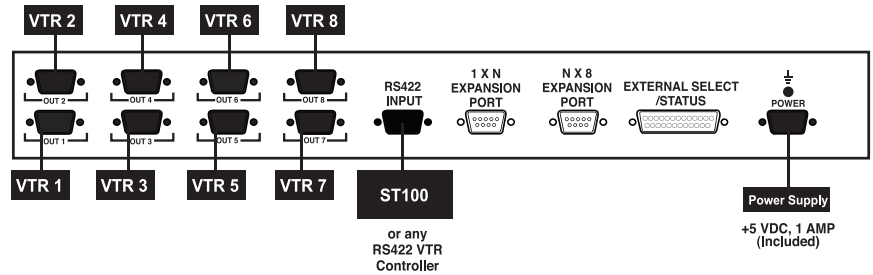
PRECISE CONTROL

RS422 Routing Switcher Specifications

SW1X8

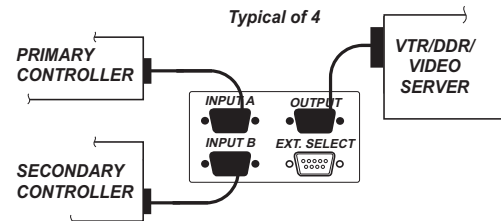
Power	5 VDC regulated, 1 Amp Universal Power Supply 90-265 VAC, 50-60 hz supplied	
Size	Rack-mountable housing, (L x W x H) 9" x 1.75" x 4.5"	
Weight	5 lbs	
Front Panel	8 Output selector switches with status indicators, labeled 1 through 8 1 Gang selector switch 1 Power Indicator	
Rear Panel	1 RS422 Input	9-Pin D-Type Female
	8 RS422 Outputs	9-Pin D-Type Female
	1 NX8 Expansion Port	9-Pin D-Type Female
	1 1XN Expansion Port	9-Pin D-Type Female
	1 External Select	25-Pin D-Type Female
	1 Power Connector	9-Pin D-Type Male

SW1X8 Connection Diagram



SW2X1

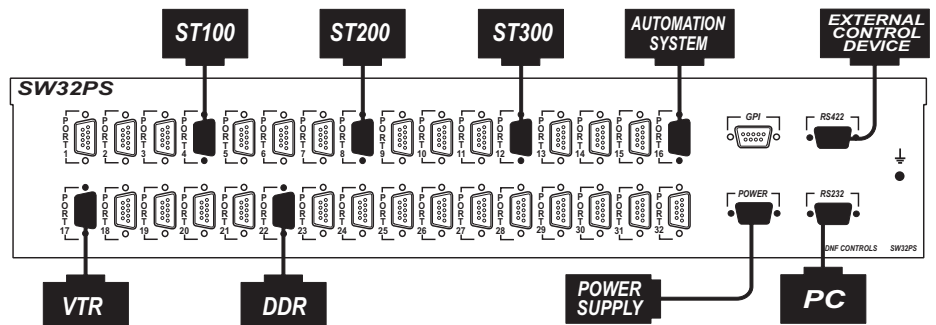
Power	90 VAC to 265 VAC adapter supplied with IEC connector	
Size	(L" x W" x H") 19" x 4.25" x 1.75"	
Weight	6 lbs	
Front Panel Controls	Enable, Select A, Select B - All pushbutton switches Lockout ON/OFF - Recessed slide switch	
Front Panel Indicators	Power, Lockout On, A, B - All red LEDs	
Rear Panel	Input A, Input B	DB9F
	Output, EXT. Select	DB9F
	Power	DB9M
	Ground	#6-32 threaded stud



SW32PS

Power	90 VAC to 265 VAC adapter supplied with IEC connector	
Size	(L" x W" x H") 19"X8.5"X5.25" (2RU)	
Weight	9 lbs	
Display	4 Line x 20 Character LCD display, back-lit	
Data Entry Wheel		
Nine-Key Keypad		
Rear Panel	Port 1-32	All DB9F
	GPI	DB9F
	RS422	DB9F
	RS232	DB9F
	Power	DB9M

SW32PS Connection Diagram



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p.818.898.3380 f.818.898.3360 sales@dnfcontrols.com