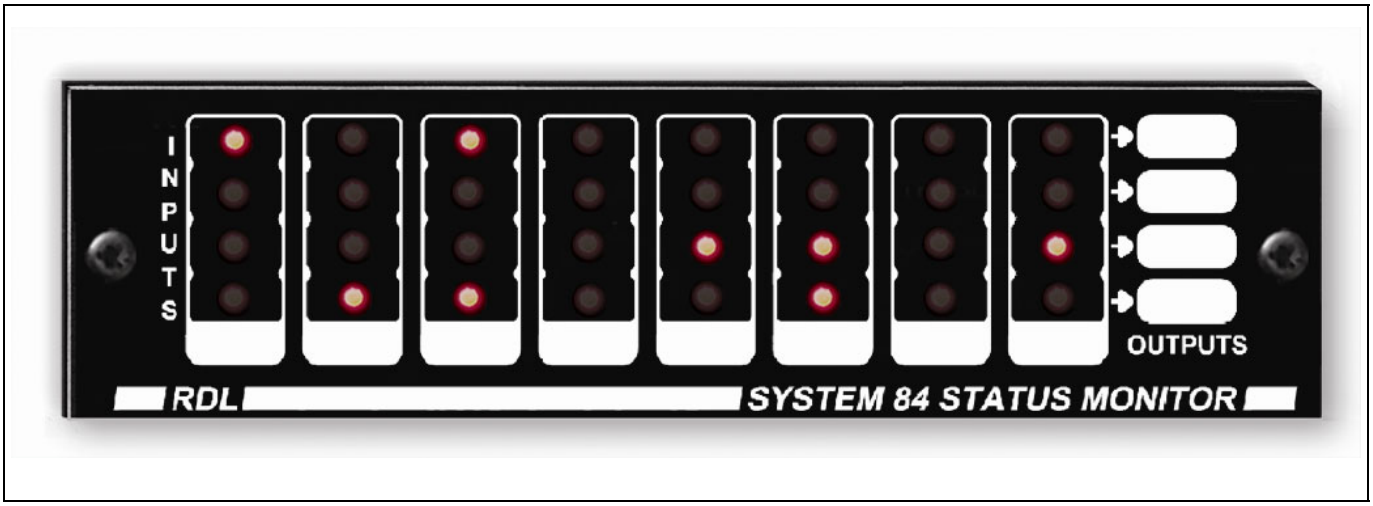
RDL® Radio Design Labs

SPECIALISTS IN PRACTICAL PRECISION ENGINEERING™

SYSTEM 84

Model SYS84SM

System 84 Status Monitor



- Full Visual Status of System 84 Audio Mixing Matrix Inputs/Outputs
- 32 LED Display In 4 x 8 Array
- Local or Remote Mounting from System 84
- Multiple STATUS MONITORS May Be Connected to a Single System 84
- Mounts in Any RDL RACK-UP® Series Mounting Adapter (Rack-mount or Tabletop)
- Power and Data Inputs and Outputs On Plug-in Connectors

The SYSTEM 84 STATUS MONITOR provides a simultaneous visual indication of all inputs and outputs of a System 84 Audio Mixing Matrix. The four horizontal rows of LEDs correspond to the four System 84 outputs. The eight vertical columns of LEDs correspond to the eight audio inputs. When an input is switched to an output(s), the LED(s) in that input column light to show the output(s) being fed. A white write-on lettering area is available for indicating the audio sources and destinations (RDL LBL-1 Label Kit available separately).

The Status Monitor is built to mount in any RACK-UP series mounting adapter. For rack-mount installations near the System 84, the Status Monitor mounts in an RDL RU-RA3. The RU-RA3 permits mounting three Status Monitors or RACK-UP series modules in a single rack unit. For desktop installation, the RDL WDG1 Tabletop Wedge Mount Chassis is attractive and functional. Connection between the Status Monitor and the System 84 is made using a 64-pin ribbon cable. Cables for rack mounting or remote locations are available from RDL. The power requirement is 24 Vdc ground-referenced @ 200 mA.

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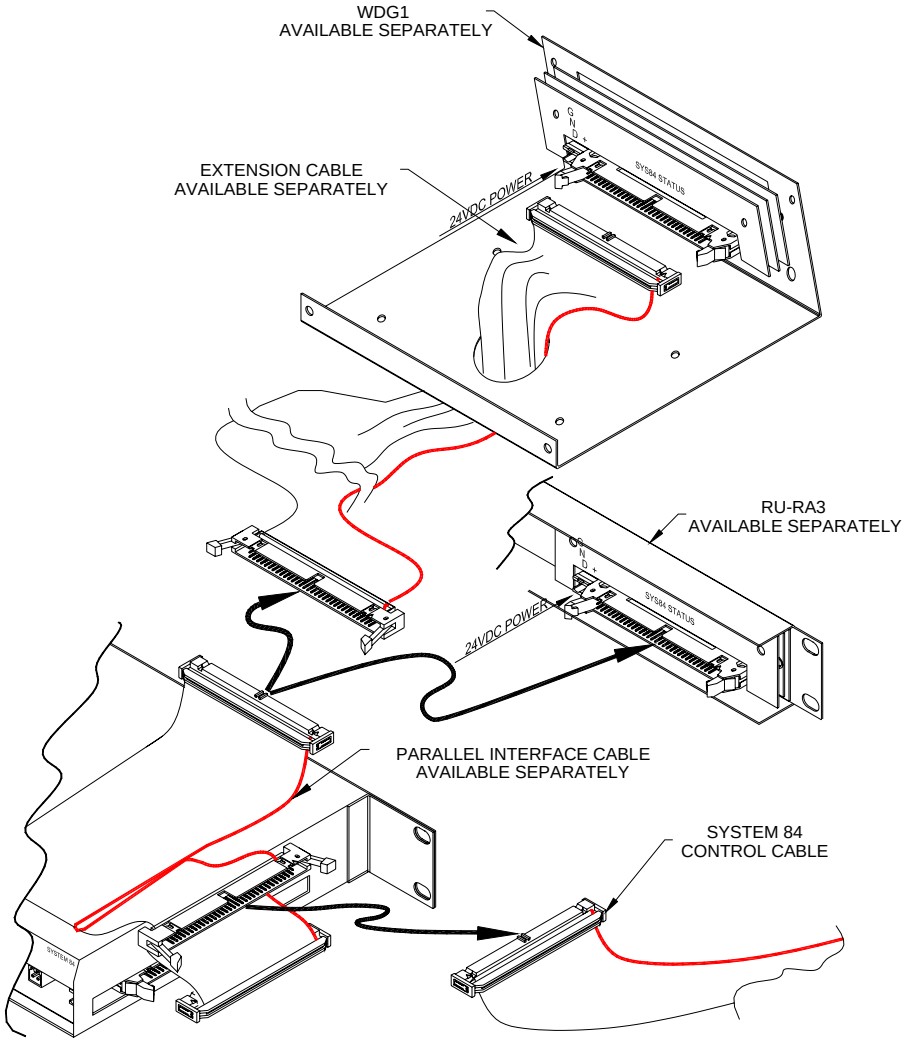
Installation/Operation

CE **EN55103-1 E1-E5; EN55103-2 E1-E4**
Typical Performance reflects product at publication time exclusive of EMC data, if any, supplied with product. Specifications are subject to change without notice.



TYPICAL PERFORMANCE

Inputs:	32 logic inputs (0 – 5 Vdc)		
Input connections:	Data:	64-pin ribbon header (pin compatible to System 84)	
	Power:	2-position detachable terminal block	
Indicators:	32 Front panel red LEDs indicating activity		
Power Requirement:	24 Vdc @ 200 mA, Ground-referenced		
Mounting:	RU-RA3, WDG1, or other RDL Rack-Up series mount		
Dimensions:	Height:	1.7 In	4.3 cm
	Length	5.8 In	15.0 cm

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