

RDL RU-SM16D 4 Channel Audio Meter - Average/Peak/Hold

Inputs (4):	Line level or Amplified speaker level	
Input Impedance:	> 40 kΩ balanced or unbalanced	
0 dB Calibration:	Fixed or Variable [switch-selectable]	
Fixed Input Level:	+4 dBu (+4 switch settings, for 0 dB reading)	
	25 V* (25 V switch settings, for 0 dB reading)	
	70 V* (70 V switch settings, for 0 dB reading)	
	100 V* (100 V switch settings, for 0 dB reading)	
	*Constant-voltage or low-impedance (4 Ohms, 8 Ohms) amplifier output	
Variable Input Level Range:	-24 dBu to +12 dBu (+4 switch settings, for 0 dB reading)	
	2 V to 90 V* (25 V switch settings, for 0 dB reading)	
	4 V to 90 V* (70 V switch settings, for 0 dB reading)	
	5 V to 100 V* (100 V switch settings, for 0 dB reading)	
	*Constant-voltage or low-impedance (4 Ohms, 8 Ohms) amplifier output	
Metering Freq. Response:	20 Hz to 20 kHz	
Indicators: 16 LEDs per channel:	SIG, -20, -15, -12, -9, -6, -3, -2, -1, 0, +1.5, +3, +6, +10, +14, +18 (+10, +14, +18 are PEAK HOLD indicators only)	
Metering Response:	Each channel Individually selectable PEAK or AVG (switch-selectable)	
	Peak Mode	Average Mode
Rise Time (10% to 90%):	50 us	130 ms
Rise Time (0% to 100%):	60 us	300 ms (VU Characteristic)
Fall Time (90% to 10%):	65 ms	185 ms
Fall Time (100% to 0%):	100 ms	300 ms (VU Characteristic)
Ambient Operating Environment:	0° C to 55° C	
Power Requirement:	GROUND-REFERENCED, 24 Vdc :S 450 mA	
Package Type:	Cardboard Box	
Package Dimensions:	6 x 6 x 2.625 In.	
Shipping Weight:	1.325 lbs.	
WEEE weight:	1.09 lbs.	