

# Specifications — DAS101CM

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## Audio

Gain.....	Unbalanced output: 0 dB; Balanced output: +6 dB
Frequency response .....	20 Hz to 20 kHz, $\pm 0.5$ dB
THD + Noise.....	<0.025% @ 1 kHz, <0.020% @ 20 kHz at nominal level
S/N.....	>100 dB at maximum output (unweighted)
Stereo channel separation	
DAS101CM-1, -2, -5.....	>56 dB @ 20 Hz to 10 kHz
DAS101CM-3, -4, -6.....	>75 dB @ 20 Hz to 10 kHz

## Audio input

Number/signal type.....	1 stereo, unbalanced, line level
Connectors	
DAS101CM-1, -2, -5.....	(1) 3.5 mm mini audio jack (tip-ring-sleeve), female
DAS101CM-3, -4, -6.....	1 pair of RCA (tip-ring) jacks, female
Impedance.....	>10 kohms unbalanced, DC coupled
Nominal level .....	-10 dBV (316 mVrms)
Maximum level.....	+6 dBu, (balanced or unbalanced) at 1% THD+N

**NOTE** 0 dBu = 0.775 Vrms, 0 dBV = 1 Vrms, 0 dBV  $\approx$  2 dBu

## Audio output

Number/signal type.....	1 stereo, balanced/unbalanced
Connectors .....	(1) 3.5 mm direct insertion captive screw connector, 5 pole
Impedance.....	50 ohms unbalanced, 100 ohms balanced
Nominal level .....	-2 dBu (0.632 Vrms) for balanced output
Maximum level (Hi-Z) .....	>+15 dBu, balanced or unbalanced at 1% THD+N
Maximum level (600 ohm).....	>+13 dBm, balanced or unbalanced at 1% THD+N

## General

External power supply .....	100 VAC to 240 VAC, 50-60 Hz, 3 watts, external; to a 12 VDC, 1 A power supply (optional)
Power input requirements.....	12 VDC, 0.1 A
Temperature/humidity.....	Storage: -40 to +158 °F (-40 to +70 °C) / 10% to 90%, noncondensing Operating: +32 to +113 °F (0 to +45 °C) / 10% to 90%, noncondensing
Cooling .....	Convection, no vents
Mounting	
Rack mount.....	Yes, with optional rack shelf and face plates
Furniture mount.....	Yes, with optional faceplates
Wall mount.....	Yes, with optional faceplates
Enclosure type .....	Metal
Enclosure dimensions	
Faceplate.....	0.7" H x 2.2" W x 0.1" D (1.8 cm H x 5.6 cm W x 0.2 cm D)
Device .....	0.7" H x 1.4" W x 1.3" D (1.8 cm H x 3.6 cm W x 3.3 cm D)
Product weight .....	0.2 lbs (0.1 kg)
Shipping weight.....	1 lb (1 kg)
Regulatory compliance	
Safety.....	CE, ETL (UL1950)
EMI/EMC .....	CE, FCC Class A

# Specifications — DAS101CM, cont'd

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Warranty ..... 3 years parts and labor

**NOTE** *All nominal levels are at  $\pm 10\%$ .*

**NOTE** *Specifications are subject to change without notice.*

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