

Specifications

CC 100C GlobalViewer® Campus Communication Suite Codec

Audio input

Number/signal type.....	3 mono, 2 mic/1 line, unbalanced (mic/line level inputs)
Connectors.....	(1) 3.5 mm captive screw connector, 6-pole (mic input uses 3-poles, shared with speaker output) (1) TRS audio jack (mic input) (1) 3.5 mm captive screw connector, 4-pole (line input use 2-poles shared with line-out)
Impedance	
Mic/line input.....	>68k ohms unbalanced
Maximum level	
Line input.....	-2.2 dBV (0.0 Vrms) at 1% THD+N
Mic bias power.....	+2.7 VDC

NOTE: 0 dBu = 0.775 Vrms, 0 dBV = 1 Vrms, 0 dBV ≈ 2 dBu.

Audio output – line level

Number/signal type.....	1 mono, line level, unbalanced
Connectors.....	(1) 3.5 mm captive screw connector, 4-pole (line level output uses 2-pole shared with line input)
Impedance.....	40-60 ohms unbalanced
Maximum level.....	>0.8 dBu unbalanced at 1% THD+N

Audio output – amplified

Number/signal type.....	1 mono
Connectors.....	(1) 3.5 mm captive screw connector, 6-pole (uses 2-pole, shared with mic input)
Load impedance.....	8 ohm
Output power.....	2.5 watts, 8 ohms, 1 kHz, 1% THD
Frequency response.....	20 Hz to 20 kHz, ± 0.1 dB
THD.....	<0.15%
S/N.....	-70 dB

USB ports

USB input.....	1 USB A type connector (audio file uploads)
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Control/remote – codec

Serial control port.....	1 bidirectional RS-232 or RS 485: 1 front panel 9-pin D connector
Baud rate and protocol.....	9600 (default) to 115200 baud, 8 data bits, 1 stop bit, no parity
Relay number/type.....	2 (1 normally open, 1 normally closed)
Contact inputs.....	2
Connectors.....	(1) 3.5 mm captive screw connector, 5 pole; (2) contact, (1) normally open, and (1) normally closed
Contact rating.....	30 V, 0.5 A
Ethernet control port.....	1 female RJ-45 connector
Ethernet data rate.....	10/100Base-T, half/full duplex with autotdetect
Ethernet protocol.....	ARP, TCP, IP, UDP, RPT, SIP, DHCP, HTTP

General

Power input requirements 12-15 VDC, 0.8 -1.0 A, or Power over Ethernet (PoE 802.3af, class 3)

NOTE: A power supply is not included with the CC 100C. A power supply can be shared with other products.

Temperature/humidity Storage: -40 to +158 °F (-40 to +70 °C) / 10% to 90%, noncondensing
Operating: +32 to +122 °F (0 to +50 °C) / 10% to 90%, noncondensing

Enclosure type Metal

Enclosure dimensions 1.5" H x 4.25" W x 4.9" D
(3.8 cm H x 10.8 cm W x 12.5 cm D)

Product weight 1 lbs (1 kg)

Shipping weight 1 lbs (2 kg)

Vibration ISTA 1A in carton (International Safe Transit Association)

Regulatory compliance

Safety CE, CUL, UL

UL rated for use in plenum airspaces: meets UL 2043 for heat and smoke release, excluding the power supply; meets UL 60065 for safety

EMI/EMC CE, C-tick, FCC Class A, ICES, VCCI

Warranty 3 years parts and labor

NOTE: Specifications are subject to change without notice.

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