

ClearOne 9103200201B Specs

Audio

Microphones	24
Input Channels	1 (does not use any input channels in CONVERGE Pro 2)
Beams	Ceiling Mode: 5 Table Mode: 6 Wall Mode: 5
Polar Pattern	Custom
Frequency Response	150 Hz - 16 kHz, +/-3 dB
Dynamic Range	150 Hz to 16 kHz, >70 dB

Controls/Indicators

Sensor Type	2 x capacitive touch button for mute
LEDs	2 x power on 2 x power on & unmuted (blue) 2 x muted (red)

Configuration

Beam Modes	Enable/disable
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Mounting Compatibility	Auto, ceiling, wall, and table
AEC Processing	On/off
Noise Cancellation	On/off
Filters	All-pass, low-pass, high-pass, notch, and PEQ
Automatic Level Function	ALC on/off
Other Functions	Gain adjust, mute on/off, and auto/manual gate
Software	CONVERGE Pro 2 CONSOLE software
Commands	Through supported CONVERGE Pro 2 unit connected through P-link

P-Link Peripheral Bus

P-Link Connector	Proprietary peripheral bus, in/out
Port Type	RJ45
Cable	Solid core 24 AWG, factory-terminated Cat 5e or Cat 6
Distance	Up to 200' / 60.96 m
Daisy Chain	Up to 3 Beamforming Microphone Array 2 units with each supported CONVERGE Pro 2 unit in the same chain Up to 3 Beamforming Microphone Array 2 units and up to 3 DIALOG 20 wireless receiver units with each supported CONVERGE Pro 2 unit in the same chain Up to 6 Beamforming Microphone Array 2 units in the same chain with 2 supported CONVERGE Pro 2

units connected through C-Link (future software/firmware upgrade)

Power Specifications

Sensor Type	Slide switch Toggle toward P-link to power device by P-link Toggle toward PoE to power device by PoE Injector
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Mounting Options

Mounts	Ceiling mount kit (12", 24", 36", and 48" suspension column) Wall mount kit Table mount
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Power and Thermal Management

Power Type	PoE
Port Type	RJ45
Power Source	P-link or PoE injector Indicator: Set position of power source to indicate source of power
PoE	PoE IEEE 802.3 at input
Voltage	100-240 VAC, 50/60 Hz AC Power Consumption: 12 W typical DC Power Consumption: 5.26 W typical
Thermal	40.95 BTU/hour

Operating Temperature

14 to 104° F / -10 to 40° C ambient temperature

Dimensions & Weight

Dimensions

30.00 x 1.00 x 5.75" / 76.20 x 2.54 x 14.60 cm

Weight

4.4 lb / 2 kg
