

Bosch CCSD-CU CCS 1000 D Control Unit/Powers Up to 80 Discussion Devices

Supply voltage Adaptor	100 to 240 VAC, 50/60 Hz
Current Consumption voltage Adaptor	1.9 A (100 VAC) to 1 A 240 (VAC)
DC voltage Control Unit	24 V, 6.0 A
Maximum number of Discussion Devices for Control Unit (without Extension Unit)	40 Discussion Devices per trunk 80 Discussion Device in total 24 V, Max 5.2 A (short-circuited protected)
Discussion Device loudspeakers volume control	15 steps of 1.5 dB (starting from -10.5 dB)
Limit threshold level to unit	12 dB above nominal level
Gain reduction due to number of open microphones (NOM)	1/SQRT (NOM)
Sample rate	44.1 kHz
Frequency response	30 Hz to 20 kHz
Ethernet speed	1 Gb/s
Nominal input (85 dB SPL)	< 0.5%
Max. input (110 dB SPL)	< 0.5%
XLR nominal microphone input	-56 dBV
XLR maximum microphone input	-26 dBV
RCA nominal input	-24 dBV (+/- 6 dB)
RCA maximum input	+6 dBV
S/N	> 93 dBA
Frequency response	30 Hz to 20 kHz
THD	<0.1%
RCA nominal output	-24 dBV (+6/- 24 dB)
RCA maximum output	+6 dBV
S/N	> 93 dBA
Frequency response	30 Hz to 20 kHz
THD	<0.1%
Dimensions including feet (H x W x D)	45 x 440 x 200 mm(1.8 x 17.3 x 7.9 in) 19" wide, 1 RU high
Height of feet	5.5 mm (0.2 in)
Mounting	Tabletop or 19 " rack
Material (top and base)	Painted metal
Color (top and base)	Traffic black (RAL 9017) matt-gloss
Rim front panel	Pearl light grey (RAL 9022) matt-gloss
Weight (CCSD-CU)	Approx. 3.2 kg (7.1 lb)
Operating temperature	5 °C to +45 °C (+41 °F to +113 °F)
Storage and transport temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Relative humidity	5% to 98% non-condensing