

Bosch CCSD-CURD CCS 1000 D Control Unit with Recorder and DAFS/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%
Recording/ Playback (bit rate)	64, 96, 128, 256 Kbit/sec
Recording/ Playback (sample frequency)	44.1 kHz
Nominal output	72 dB SPL
Frequency response	200 Hz to 16 kHz (acoustical)
Gain range	Mute -10.5 to +12 dB
SanDisk USB memory stick	Formatted with FAT32 file system. Maximum size: 128 GB.
Bite rate	Internal memory size/hours , USB memory stick size/hours
225 MB	16 GB , 32 GB , 64 GB , 128 GB
64	8 hrs , 500 hrs , 1000 hrs , 2000 hrs , 4000 hrs
96	5 hrs , 350 hrs , 700 hrs , 1400 hrs , 2800 hrs
128	4 hrs , 250 hrs , 500 hrs , 1000 hrs , 2000 hrs
256 *	2 hrs , 125 hrs , 250 hrs , 500 hrs , 1000 hrs
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-CURD)	Approx. 3.4 kg (7.5 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